Form 3160 -3 (February 2005)	FORM APPROVED OMB No 1004-0137 Expires March 31, 2007				
UNITED STATES  DEPARTMENT OF THE I	5. Lease Serial No. U-43916				
BUREAU OF LAND MAN  APPLICATION FOR PERMIT TO			6. If Indian, Allotee	or Tribe Name	
la. Type of work: DRILL REENTE	R		7 If Unit or CA Agreement, Name and No.		
lb. Type of Well: ☐Oil Well ☐Other	Single Zone Multi	ole Zone	8. Lease Name and V NORTH CHA		_
2 Name of Operator EOG RESOURCES, INC			9. API Well No. 43-6	047-38044	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or E NATURAL BU		
4. Location of Well (Report location clearly and in accordance with any At surface  2047 FSL 463 FEL (NE/SE) 40.0778  (34920 X  At proposed prod. zone  SAME 4437383		11. Sec., T. R. M. or Blk. and Survey or Area SECTION 34, T8S, R22E S.L.B.&M		М	
14. Distance in miles and direction from nearest town or post office*  18 MILES EAST OF OURAY, UTAH	-109.417674		12. County or Parish UINTAH	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)  16. No. of acres in lease 17. Spacing Unit dedicated to this well  18. No. of acres in lease 19. Acres in lease 19. Acres in lease 19. Acres in lease 19. Spacing Unit dedicated to this well 19. Acres in lease 19. Spacing Unit dedicated to this well					
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  5280'	Distance from proposed location* 19. Proposed Depth 20. BLM to nearest well, drilling, completed,				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4930	22 Approximate date work will sta	rt*	23. Estimated duration 45 DAYS	1	_
	24. Attachments				
The following, completed in accordance with the requirements of Onshor  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover t Item 20 above).  Lands, the 5. Operator certific	he operation	s form:  ns unless covered by an ormation and/or plans as		
25. Signature	RDNER		Date 04/21/2006		
REGULATORY ASSISTANT					
Approved by (Signiture)	Name (Printed/Typed) RADLEY G. HILL			Date 05-04-8	_ Xo
$\mathcal{U}$	IVIRONMENTAL MANAGE		:	meith the one-V-sector	
Application approval does not warrant or certify that the applicant hold	s legal or equitable title to those righ	its in the sub	ject tease which would et	name appareant to	

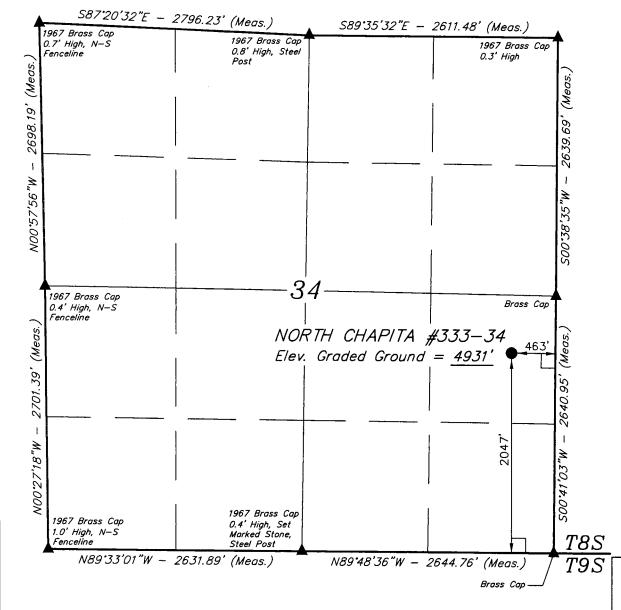
conduct operations thereon. Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

RECEIVED

APR 2 7 2006

# T8S, R22E, S.L.B.&M.



# LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°04'40.13" (40.077814) LONGITUDE = 109°25'05.94" (109.418317)

(NAD 27)

LATITUDE = 40°04'40.26" (40.077850)

# LONGITUDE = 109'25'03.48" (109.417633)

# EOG RESOURCES, INC.

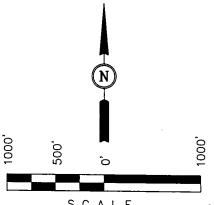
Well location, NORTH CHAPITA #333—34, located as shown in the NE 1/4 SE 1/4 of Section 34, T8S, R22E, S.L.B.&M. Uintah County, Utah.

# BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### S C A L E CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO JONES TO STATE OF UTAH

# Untah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(400	7) 109-1017			
SCALE 1" = 1000'	DATE SURVEYED: 02-20-06	DATE DRAWN: 02-25-06		
PARTY G.S. C.Z. P.M.	REFERENCES G.L.O. PLA	Т		
WEATHER	FILE			
COLD	FOG RESOURCES INC			

# NORTH CHAPITA WELLS 333-34 NE/SE, SEC. 34, T8S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,285'
Wasatch	5,296'
Chapita Wells	5,893'
Buck Canyon	6,584'
North Horn	7,195'
Island	7,613'
KMV Price River	7,909'
KMV Price River Middle	8,669'
KMV Price River Lower	9,429'
Sego	10,006'

Estimated TD: 10,200' or 200'± below Sego top

Anticipated BHP: 5,570 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

# 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

DATING FACTOR

## 4. CASING PROGRAM:

							<u>NA</u>	IING FACTOR
	<b>HOLE SIZE</b>	INTERVAL	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# NORTH CHAPITA WELLS 333-34 NE/SE, SEC. 34, T8S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

## 6. MUD PROGRAM

## Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

# 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

# NORTH CHAPITA WELLS 333-34 NE/SE, SEC. 34, T8S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 9. CEMENT PROGRAM:

# Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

# Production Hole Procedure (2300'± - TD)

Lead: 172 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail: 938 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

# **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# NORTH CHAPITA WELLS 333-34 NE/SE, SEC. 34, T8S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

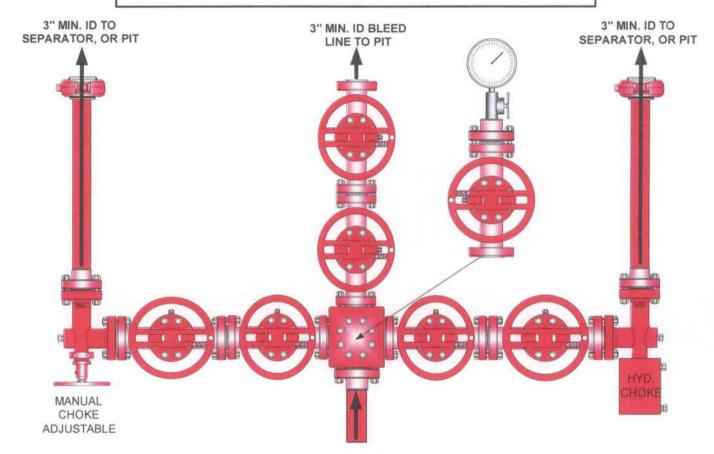
# 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### PAGE 2 0F

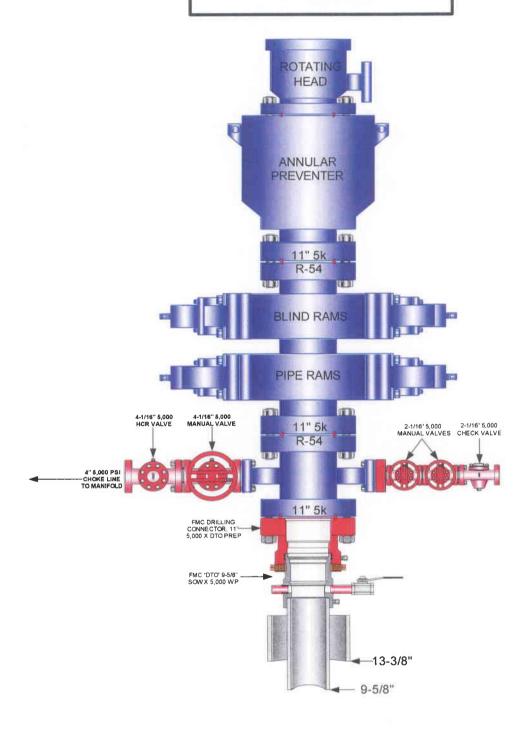
# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



#### 4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.





# NORTH CHAPITA 333-34 NE/SE, Section 34, T8S, R22E Uintah County, Utah

# SURFACE USE PLAN

#### **NOTIFICATION REQUIREMENTS**

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

**Equipment Tests:** 

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 80 feet long with a 30-foot right-of-way, disturbing approximately 0.06 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.85 acres.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.0 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 80' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines

contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

# 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

- A. Abandoned Wells 3\*
- B. Producing Wells 40\*
- C. Shut-in Wells 1\*

(See attached TOPO map "C" for the location of wells within a one-mile radius.)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501. Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corner #5. The stockpiled location topsoil will be stored between Corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Northeast.

#### FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the comer braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

# 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be tom and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Interim Seed Mixture	Drilled Rate (lbs./acre PLS*)
Hi-Crest Wheat Grass	6.0
Needle and Thread Grass	6.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

# B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Four-Wing Salt Bush	3.0
Indian Rice Grass	2.0
Needle and Thread Grass	2.0
Hi-Crest Crested Wheat Grass	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.

 A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

# **Additional Surface Stipulations:**

No construction, drilling or completion activities shall be conducted between March 1 and July 15 due to Ferruginous Hawk stipulations. This stipulation shall not apply to routine maintenance and operation of existing wells, associated facilities and roads

Where initial production volumes allow, low profile tanks will be used in the facilities that are in view of an active nest.

# LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Chapita 333-34 Well, located in the NE/SE, of Section 34, T8S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 21, 2006

Date

ylene R. Gardner Regulatory Assistant

# **EOG RESOURCES, INC.**NORTH CHAPITA #333-34

LOCATED IN UINTAH COUNTY, UTAH **SECTION 34, T8S, R22E, S.L.B.&M.** 

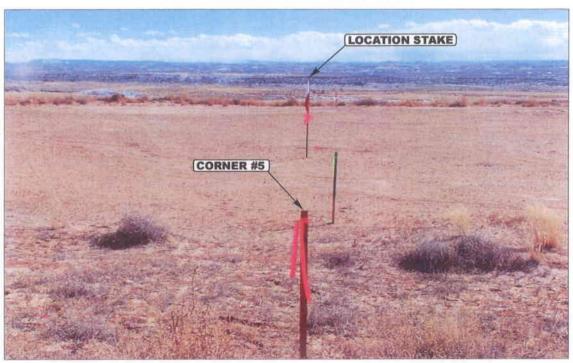


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHEASTERLY** 

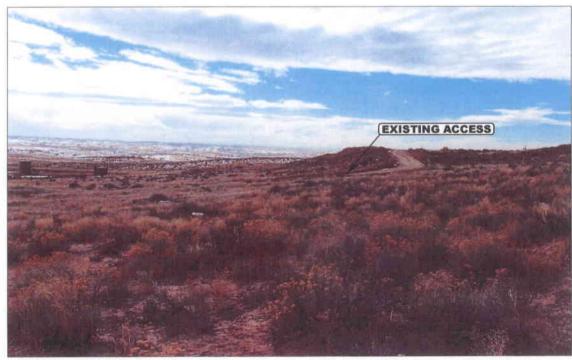


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: SOUTHERLY** 

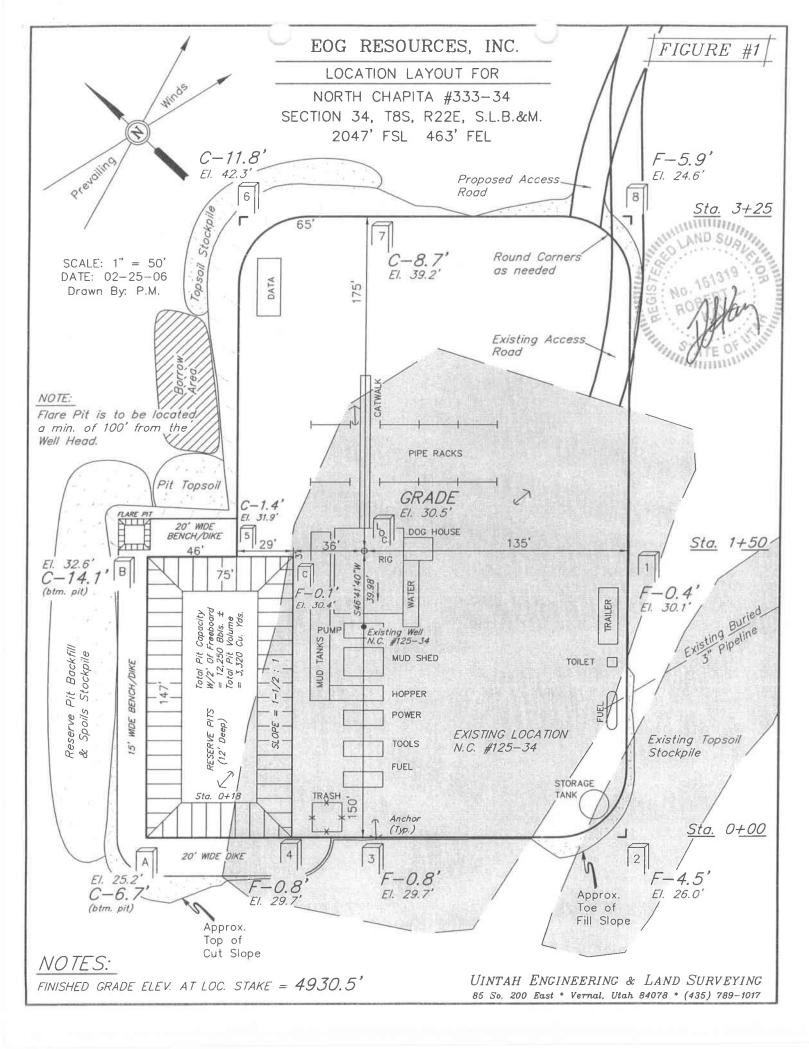


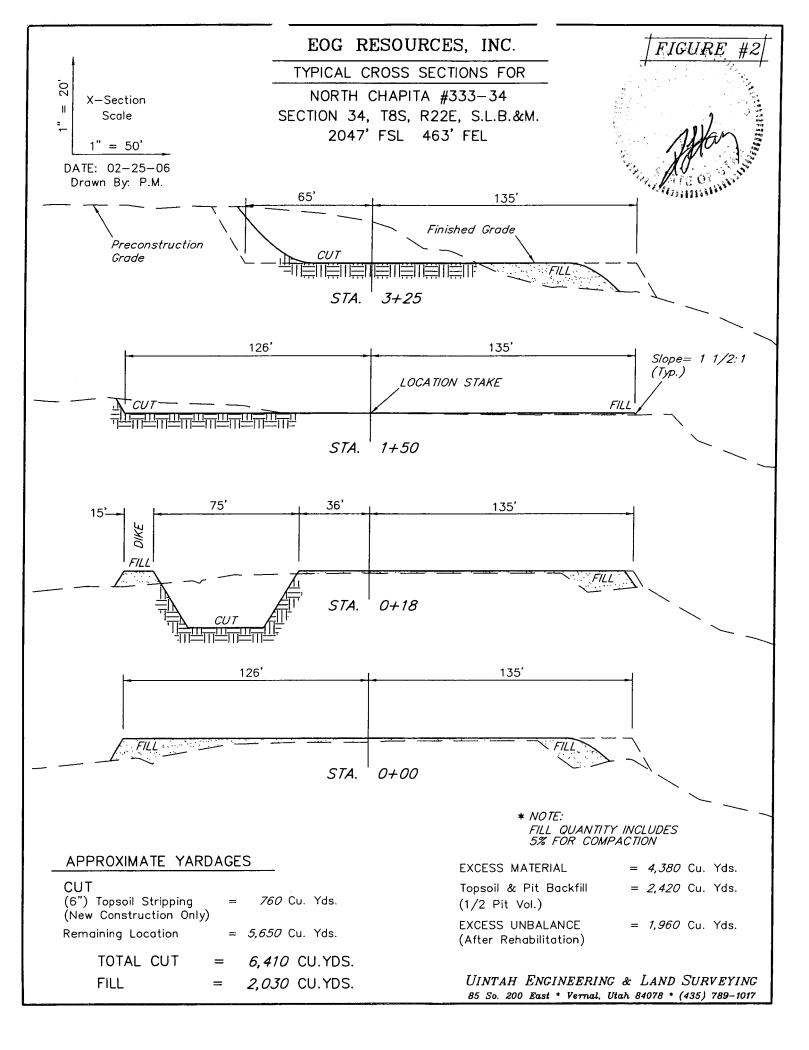
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

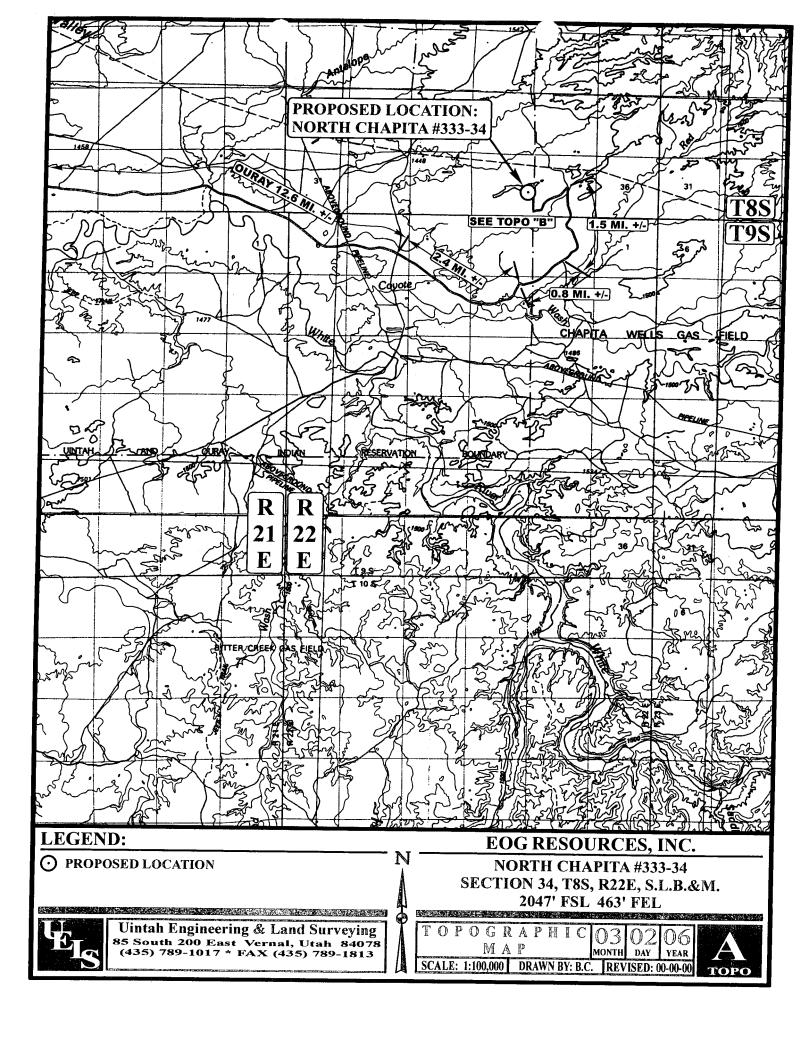
**LOCATION PHOTOS** 

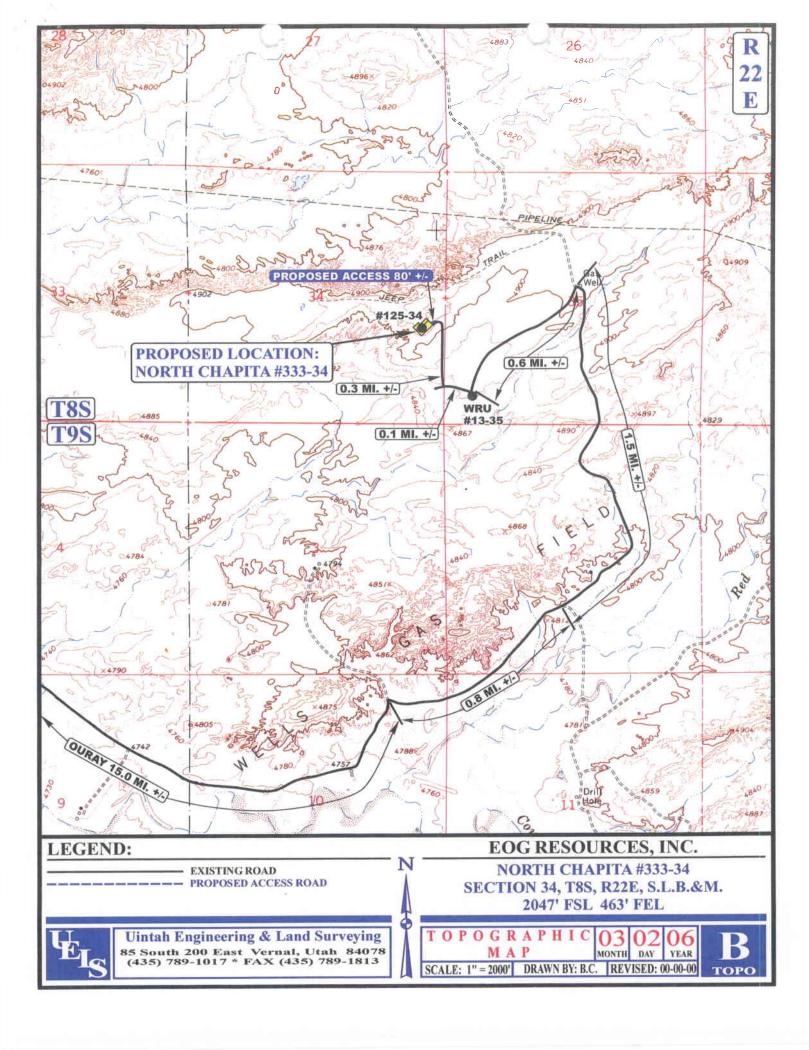
MONTH DAY YEAR

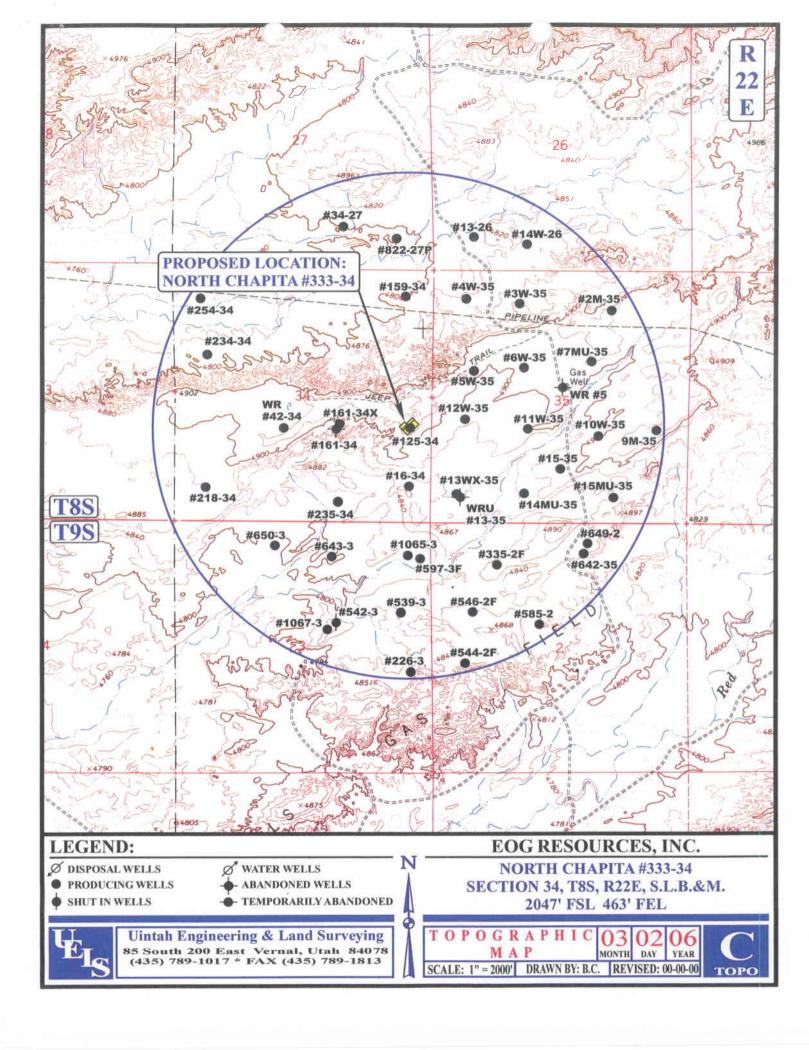
TAKEN BY: G.S. | DRAWN BY: B.C. | REVISED: 00-00-00





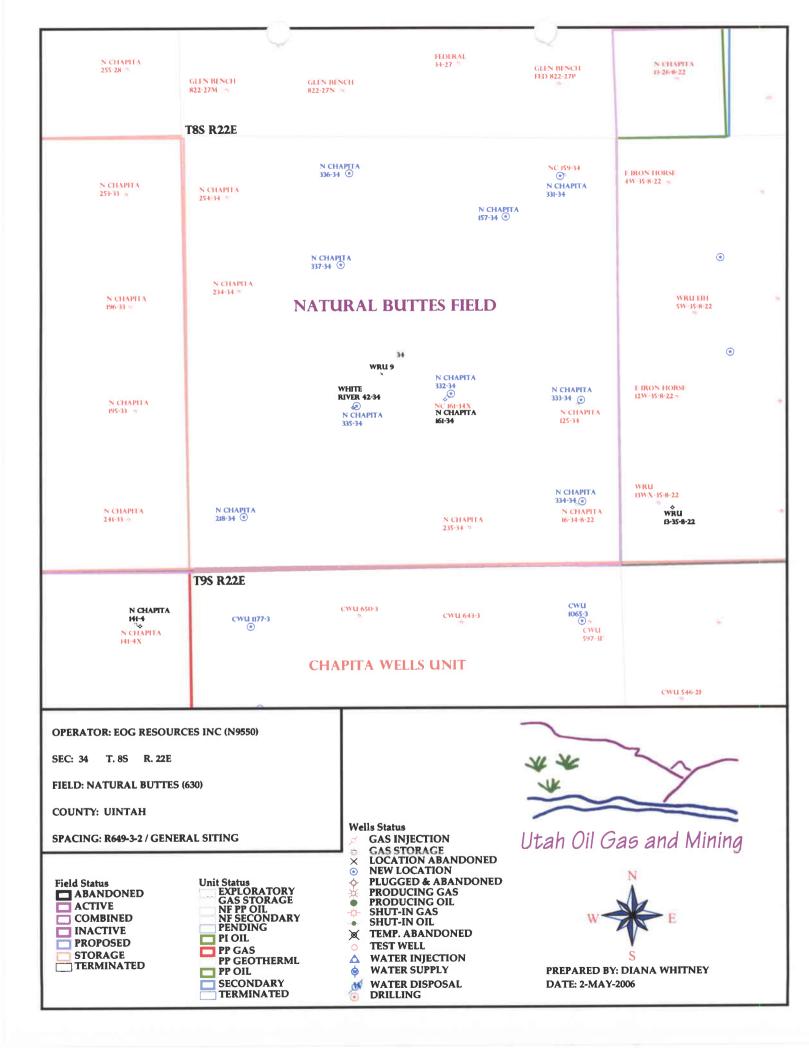






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/27/2006	API NO. ASSIGNED: 43-047-38044
WELL NAME: N CHAPITA 333-34  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-781-9111
PROPOSED LOCATION: NESE 34 080S 220E	INSPECT LOCATN BY: / / Tech Review Initials Date
SURFACE: 2047 FSL 0463 FEL BOTTOM: 2047 FSL 0463 FEL	Engineering Engineering
COUNTY: UINTAH LATITUDE: 40.07781 LONGITUDE: -109.4177	Geology
UTM SURF EASTINGS: 634920 NORTHINGS: 443738 FIELD NAME: NATURAL BUTTES (630)	L
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-43916  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM 2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  RDCC Review (Y/N)  (Date: )  NH Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit: R649-3-2. General         Siting: 460 From Qtr/Qtr & 920' Between Wells         R649-3-3. Exception  Drilling Unit         Board Cause No:         Eff Date:         Siting:
	R649-3-11. Directional Drill
STIPULATIONS: 1- Edera April 12	0





## State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 4, 2006

EOG Resources Inc. P O Box 1815 Vernal, UT 84078

Re: North Chapita 333-34 Well, 2047' FSL, 463' FEL, NE SE, Sec. 34, T. 8 South, R. 22 East, Uintah County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38044.

Sincerely,

Gil Hunt

Associate Director

SINGLA

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources Inc.	
Well Name & Number	North Chapita 333-34	
API Number:	43-047-38044	
Lease:	U-43916	

Location: NE SE

Sec. 34

T. 8 South

**R.** 22 East

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160 -3 (February 2005)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



Lease Serial No. U-43916

6. If Indian, Allotee or Tribe Name

APPLICATION FOR PERMIT IC	DRILL OR REENIER	C 8 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	~ » »	
1a. Type of work: ✓ DRILL REEN'	الماسلة المالية بعالية بعالية	السب ليا إ	ृ रृ र्षि Unit or CA Agreemen	t, Name and No.
Ib. Type of Well: Oil Well Gas Well Other	Single Zone Multi	ple Zone	8. Lease Name and Well NORTH CHAPIT.	
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	58/44
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T. R. M. or Blk. an	d Survey or Area
At surface 2047 FSL 463 FEL (NE/SE) 40.07 At proposed prod. zone SAME		SECTION 34, T8S, R22E S.L.B.&M		
14. Distance in miles and direction from nearest town or post office*  18 MILES EAST OF OURAY, UTAH			12. County or Parish UINTAH	13. State
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)  463'	16. No. of acres in lease 1360		ng Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  19. Proposed Depth  10,200'  NM 2308				
21 Elevations (Show whether DF, KDB, RT, GL, etc.) 4930	DF, KDB, RT, GL., etc.)  22. Approximate date work will start*  23. Estimated duration 45 DAYS			
	24. Attachments			
The following, completed in accordance with the requirements of Ons	shore Oil and Gas Order No.1, must be	attached to th	nis form:	
Well plat certified by a registered surveyor.     A Drilling Plan	4. Bond to cover Item 20 above)		ons unless covered by an exis	ting bond on file (see

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- 5. Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

7 1	BEN.	
25. Signature	Name (Printed Typed) KAYLENE R. GARDNER	Date 04/21/2006
REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date
A. Brush	JERRY KENTILA	10-12-2006
Title Assistant Field Manager	Office	
1 Source & Mineral Recourage		The state of the s
Application approval does not warrant or certify that the applicant	holds legal or equitable title to those rights in the subject lease	which would entitle the applicant to

conduct operations thereon. Conditions of approval, if any, are attac Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

HUTICE OF AFPROVAL

RECEIVED OCT 2 3 2006



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: **NESE, Sec 34, R8S, T22E** 

UTU-43916 Lease No: Well No: North Chapita 333-34

Agreement: N/A API No: 43-047-38044

170 South 500 East

Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Michael Lee Cell: 435-828-3913 Office: 435-781-4502 Supervisory Petroleum Technician: Jamie Sparger **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 Karl Wright Office: 435-781-4484 **Environmental Scientist:** 

Office: 435-781-4404 Holly Villa Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 Natural Resource Specialist:

After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Forty-Eight (48) hours prior to construction of location and access roads. **Location Construction** (Notify Paul Buhler)

Prior to moving on the drilling rig. **Location Completion** (Notify Paul Buhler)

Twenty-Four (24) hours prior to spudding the well. Spud Notice (Notify Matt Baker)

Twenty-Four (24) hours prior to running casing and cementing all casing Casing String & Cementing (Notify Jamie Sparger) strings.

Twenty-Four (24) hours prior to initiating pressure tests. **BOP & Related Equipment Tests** (Notify Jamie Sparger)

Within Five (5) business days after new well begins or production First Production Notice resumes after well has been off production for more than ninety (90) (Notify Matt Baker) days.

COAs: Page 2 of 6 Well: North Chaptia 333-34

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass 3 lbs of Kochia Prostrata.

- 2. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- 3. Wildlife reports recommends that low profile tanks are used.
- 4. BLM requests that the operator, if possible, refrain from work-over rig activity and general maintenance for this well from March 1 July 15, during Ferruginous hawk nesting season.
- 5. Prong horn timing from 5/15-6/20

COAs: Page 3 of 6 Well: North Chaptia 333-34

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

# SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. A variance is granted for Onshore Order #2-Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.
- 2. A surface casing shoe integrity test shall be performed.
- 3. Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 6 Well: North Chaptia 333-34

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

COAs: Page 5 of 6 Well: North Chaptia 333-34

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6 Well: North Chaptia 333-34

f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# STATE OF UTAH

FORM 9

DIVISION OF OIL, GAS AND MINING							ASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS							6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use	this form for proposals to drill n drill horizontal la	ew we	ells, significantly deepen existing wells below current be	oottom-hole depth or such proposals	n, reenter plugged wells, or to s.	7. UN	T or CA AGREEMENT NAME:	
1. TYPE OF	OIL WELL		GAS WELL 🗸 OTHER				LL NAME and NUMBER: RTH CHAPITA 333-34	
	FOPERATOR: Resources, Inc.						NUMBER: 047-38044	
3. ADDRES	S OF OPERATOR:		THE STATE OF THE S		PHONE NUMBER:		ELD AND POOL, OR WILDCAT:	
	Street, Suite 1000N CITY	De	enver STATE CO ZIP 802	202	(303) 262-2812	NA	TURAL BUTTES/MESAVERDE	
		FSI	L & 463' FEL 40.077814 LAT 109	9.418317	LON	COUN	TY: UINTAH	
QTR/QTR	R, SECTION, TOWNSHIP, RAN	GE, N	MERIDIAN: NESE 34 8S 22E	S.L.B. &	ι M	STATE	: UTAH	
11.	CHECK APPE	ROF	PRIATE BOXES TO INDICATE N	NATURE C	F NOTICE, REPOR	RT, O	R OTHER DATA	
TYPE	OF SUBMISSION			TY	PE OF ACTION			
	ICE OF INTENT		ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION	
,	ubmit in Duplicate)	닏	ALTER CASING	FRACTURET			SIDETRACK TO REPAIR WELL	
Approx	ximate date work will start:	냳	CASING REPAIR	NEW CONSTI		닐	TEMPORARILY ABANDON	
		ᄩ	CHANGE TO PREVIOUS PLANS	OPERATOR O		닏	TUBING REPAIR	
SUBS	SEQUENT REPORT	H	CHANGE TUBING U	PLUG AND AE PLUG BACK	BANDON	片	VENT OR FLARE	
	ubmit Original Form Only)	片	CHANGE WELL STATUS		N (START/RESUME)		WATER DISPOSAL WATER SHUT-OFF	
Date o	of work completion:	腨	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE		OTHER: APD EXTENSION	
			CONVERT WELL TYPE	!	E - DIFFERENT FORMATION	<b>V</b>	REQUEST	
12. DESC	RIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clearly show all pertine	ent details inclu	uding dates, depths, volume	s. etc.		
			fully requests the APD for the refe				ear.	
			,			J. 1.0 J	<b>-</b>	
				Appro	oved by the Division of			
				Utah	Division of			
				Oil, Ga	s and Mining			
			Di	ate:	4-17-070	-		
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NAME (PLEA	ASE PRINT) Carrie Mac	Do	nald	TITLE	Operations Clerk			
		$\gamma$			4/12/2007			
SIGNATURE	larm /	, ,		DATE	4/13/2007			

(This space for State use only)

**RECEIVED** APR 1 6 2007

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Pern		(NESE), SECTION 34, T8S, 1 EOG RESOURCES, INC.	R22E S.L.B.&M
above, hereby v	verifies that the i	n legal rights to drill on t information as submitte mains valid and does no	•
Following is a c verified.	hecklist of some	e items related to the ap	pplication, which should be
•	vate land, has th n updated? Yes	he ownership changed, □No□	if so, has the surface
•		the vicinity of the propos nts for this location? Ye	sed well which would affect s□ No ☑
	•	er agreements put in pla roposed well? Yes⊟No	ice that could affect the o☑
	-	to the access route inclo proposed location? Yes	uding ownership, or right- □ No ☑
Has the approve	ed source of wa	ter for drilling changed?	Yes□No⊠
	re a change in p	changes to the surface l plans from what was dis	ocation or access route cussed at the onsite
Is bonding still i	n place, which c	covers this proposed we	ell? Yes ☑No □
Carri	Much	) e	4/13/2007
Signature	/		Date
Title: Operations	Clerk		
Representing:	EOG Resources, In	nc.	DECE

RECEIVED APR 1 6 2007

Form 3160-5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

5.	Lease Serial	No.
	TT 45047	

SUNDRY	NOTICES AND REPORTS OF			r Tribe Name	
Do not use th	is form for proposals to drill or a ell. Use Form 3160-3 (APD) for su	to re-enter an	6. If Indian, Allottee o		
SUBMIT IN TRI	PLICATE- Other instructions or	7. If Unit or CA/Agreement, Name and/or No.			
Type of Well Oil Well ✓	Gas Well Other		8. Well Name and No.		
. Name of Operator EOG Resource	ces Inc.		North Chapita 3: 9. API Well No.	33-34	
a Address 1060 East Highway 40, Vernal,		o. (include area code)	43-047-38044		
Location of Well (Footage, Sec., 7		·111	10. Field and Pool, or I Natural Buttes/V	Exploratory Area Vasatch/Mesaverde	
2047' FSL & 463' FEL (NESE) Section 34-T8S-R22E 40.0778'	)		11. County or Parish, Uintah County, U	State	
12. CHECK AP	PPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER	DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		<u> </u>	
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Deepen  Alter Casing Fracture Tr  Casing Repair New Const  Change Plans Plug and A  Convert to Injection Plug Back	truction Recomplete	☐ Well ☑ Other	r Shut-Off Integrity  r Commingling	
testing has been completed. Fin determined that the site is ready		all requirements, including recla	amation, have been complete	d, and the operator has	
Attach the Bond under which the following completion of the invitesting has been completed. Find determined that the site is ready  EOG Resources, Inc. formations in the referon proportionate net formations will be comperforations in the 4-	nal Abandonment Notices shall be filed only after a	all requirements, including reclanding of production from the street of	rom the Wasatch an necessary, the alloc the Wasatch and Maded 2-3/8" tubing laterals or drilling unit and gas leases or d	d, and the operator has  d Mesaverde ation will be based desaverde anded below all ts and an affidavit	
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STATE OF UTAH	)	
	)ss	
COUNTY OF UINT	ΉA	)

#### **AFFIDAVIT**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

### NORTH CHAPITA 333-34 2047 FSL & 463 FEL (NESE) SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

EOG Resources, Inc., Questar Exploration and Production Company, and III Exploration Company, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 30<sup>th</sup> day of May, 2007 he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Questar Exploration and Production Company, and III Exploration Company.

Further affiant saith not.

Kaylene R. Gardher Regulatory Assistant

Subscribed and sworn before me this 30<sup>th</sup> day of May, 2007.

Notary Public
CHERYLE A. SNOW
3123 West 1790 South
Vernal, Utah 84078
My Commission Expires
August 1, 2009
State of Utah

Cherile A. Smow
Notary Public

My Commission Expires:

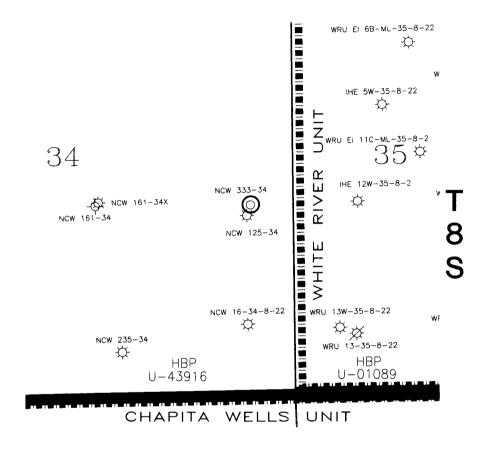
August 1, 2009

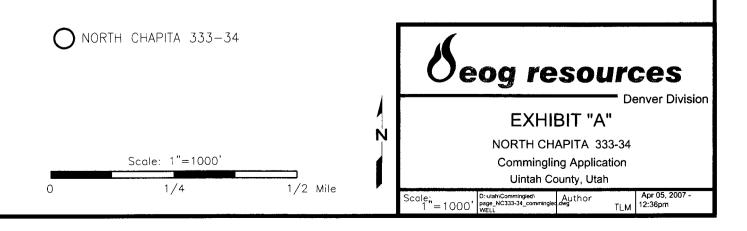
# Exhibit "A" to Affidavit North Chapita 333-34 Application to Commingle

Questar Exploration and Production Company Independence Plaza 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265 Attention: Ms. Angela Page

III Exploration Company 555 South Cole Road P.O. Box 7608 Boise, Idaho 83707 Attention: Mr. Ken Smith

### R 22 E







EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

**CERTIFIED MAIL** 

ARTICLE NO: 7006 2150 0003 5770 5338

May 30, 2007

Kerr-McGee Oil & Gas Onshore LP 1999 Broadway, Suite 3700 Denver, Colorado 80202 Attn: Mr. W. Chris Latimer

**RE: COMMINGLING APPLICATION** 

NORTH CHAPITA 331-34, NORTH CHAPITA 334-34

SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

LEASE: U-43916

Mr. Latimer:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Kaylene R. Gardner Sr. Regulatory Assistant



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

CERTIFIED MAIL ARTICLE NO: 7006 2150 0003 5770 5314

May 30, 2007

Questar Exploration and Production Company Independence Plaza 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265 Attn: Mr. Nate Koeniger

RE: COMMINGLING APPLICATION

NORTH CHAPITA 335-34, NORTH CHAPITA 332-34, NORTH CHAPITA 334-34,

NORTH CHAPITA 333-34, NORTH CHAPITA 331-34

SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

**LEASE: U-43916** 

Mr. Koeniger:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining, requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

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Sincerely.

Kaylene R. Gardner Sr. Regulatory Assistant



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

**CERTIFIED MAIL** 

ARTICLE NO: 7006 2150 0003 5770 5321

May 30, 2007

III Exploration Company P.O. Box 7608 Boise, Idaho 83707 Attn: Mr. Ken Smith

**RE: COMMINGLING APPLICATION** 

NORTH CHAPITA 335-34, NORTH CHAPITA 332-34, NORTH CHAPITA 334-34,

NORTH CHAPITA 333-34, NORTH CHAPITA 331-34

SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

**LEASE: U-43916** 

Mr. Smith:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

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Sincerely,

Kaylene R. Gardner Sr. Regulatory Assistant

### DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Co	mpany:	E	<u>OG RESO</u>	URCE	S INC			_
Well Name:		N	CHAPIT	A 333-	34			
Api No:	43-047-38	044		L	ease Type:	FF	EDERAL	_
Section <u>34</u>	Townshi	o 08S	Range_	22E	County	UII	NTAH	_
Drilling Cor	ntractor <u>RO</u>	CKY M	OUNTAIN	N DRL	G	_RIG #_	RATHOLE	
SPUDDE	E <b>D:</b> Date Time							
	How							
Drilling will Commence:								
Reported by		JEI	RRY BAR	NES				
Telephone#		(43	35) 828-172	20			COMPANIE .	
Date	09/04/07		Signe	ed	CHD			_

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

zip 80202 state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
43-047-37534	NATURAL BUTTES UNIT 438-19E		NWNE	19	108	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	1	y Assignment fective Date
×B	99999	2900	8	3/31/200	7	9/	25/07

Comments:

NHOPH = WSTC = WS mVD

Wall 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38044	NORTH CHAPITA 333-34		NESE	34	88	22E	UINTAH
Action Code	Current Entity Number	· · · · · · · · · · · · · · · · · · ·		te	Entity Assignment Effective Date		
Α	99999	16339		9/1/200	7	9/3	35/07

18/-11 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38063	CHAPITA WELLS U	NIT 1234-20	SESE	20	98	23E UINTA	
Action Code	Current Entity Number	· · ·		Spud Date		Entity Assignment Effective Date	
A	99999	16340		9/1/200	7	9/	25/07

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

**B** - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature **Operations Clerk** 

9/7/2007

Title

Date

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SEP 1 2 2007

(5/2000)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED	)
OMB No. 1004-013	7
Expires: July 31, 201	ı

	Expires:	July	31,	:
age Serial No.				_

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				U-43916			
				6. If Indian, Allottee or Tribe Name			
SUBMI	T IN TRIPLICATE - Othe	r instructions on page 2.		7. If Unit of CA/Agree	ement, Name and/or No.		
. Type of Well							
Oil Well Gas Well Other				8. Well Name and No. North Chapita 333-34			
. Name of Operator EOG Resources, Inc.				9. API Well No. 43-047-38044			
a. Address 00 17th Street, Suite 1000N		3b. Phone No. (include area c	ode)	10. Field and Pool or I	Exploratory Area		
Penver, CO 80202		(303) 262-2812		Natural Buttes/Was	atch/Mesaverde		
. Location of Well (Footage, Sec., T.,	R., M., or Survey Description	7)		11. Country or Parish,	State		
.047' FSL & 463' FEL (NESE) Sec. 34-T8S-R2	22E 40.077814 LAT 109.418317 L	ON		Uintah County, Utah			
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUI	RE OF NOT	ICE, REPORT OR OTH	ER DATA		
TYPE OF SUBMISSION		Т	YPE OF AC	TION	· · · · · · · · · · · · · · · · · · ·		
Notice of Intent	Acidize	Deepen	Pro	duction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Rec	clamation	☐ Well Integrity		
<b>✓</b> Subsequent Report	Casing Repair	New Construction	Rec	omplete	Other Well spud		
	Change Plans	Plug and Abandon	Ten	nporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Wa	ater Disposal			
Attach the Bond under which the	ally or recomplete horizonta work will be performed or pr red operations. If the operat Abandonment Notices must	lly, give subsurface locations an ovide the Bond No. on file with ion results in a multiple complet	d measured a BLM/BIA. ion or recom	and true vertical depths o Required subsequent republication in a new interval	orts must be filed within 30 days a Form 3160-4 must be filed once		
he referenced well spud on 9/1/20	07.						

Т

14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)  Carrie MacDonald	Title Operations Clerk	<
Signature Committee	Date 09/07/2007	
THIS SPACE FOR FEDER	RAL OR STATE C	FFICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ce that the applicant holds legal or equitable title to those rights in the subject lease which wou entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any per	son knowingly and willful	ly to make to any department or agency of the United States any false,

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FOR	M A	PPRC	VEI
OMB	No.	1004	-013
Expire	es: In	ılv 31	201

			Expires
5. Lease U-4391	Scrial 6	No.	

Oil Well	r Tribe Name				
	T IN TRIPLICATE - Other	r instructions on page 2.		7. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well					
	Vell Other				
<ol><li>Name of Operator EOG Resources, Inc.</li></ol>				9. API Well No. 43-047-38044	
3a. Address		3b. Phone No. (include area co	ode)		Exploratory Area
Denver, CO 80202					
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description	i)	-	11. Country or Parish,	State
2,047' FSL & 463' FEL (NESE) Sec. 34-T8S-R2	2E 40.077814 LAT 109.418317 LC	NC		Uintah County, Utah	١
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	E OF NOTIO	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TY	PE OF ACT	ION	
Notice of Intent  Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reco	amation mplete	Water Shut-Off Well Integrity Other
Final Abandonment Notice					
the proposal is to deepen direction Attach the Bond under which the valid following completion of the involventesting has been completed. Final	ally or recomplete horizontal work will be performed or pro red operations. If the operati Abandonment Notices must	ly, give subsurface locations and ovide the Bond No. on file with I on results in a multiple completion	l measured ar BLM/BIA. R on or recomp	d true vertical depths o equired subsequent rep letion in a new interval	f all pertinent markers and zones. orts must be filed within 30 days a Form 3160-4 must be filed once
EOG Resources, Inc. requests auth	orization for disposal of pr	oduced water from the referer	nced well to	any of the following le	ocations.
Natural Buttes Unit 21-20B SWD     Chapita Wells Unit 550-30N SWE     Ace Disposal     RN Industries	)				
		Utah Di Oil. <b>Gas s</b>	and Mini	ng	
		EOD REC	ORD O	NLY	

14. I hereby certify that the foregoing is true and correct.		
Name (Printed/Typed) Carrie MacDonald	Citle Operations Clerk	
Signature Canal D	Date 09/07/2007	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved by		
ATTICLE TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TOT	Title Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certithat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SEP 1 2 2007

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI	)
OMB NO. 1004-013	5
Evniree: Inly 31 201	n

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU43916

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.		
Type of Well	ner				8. Well Name and No. NORTH CHAPITA	. 333-34		
2. Name of Operator EOG RESOURCES INC	Contact: E-Mail: mary_mae	MARY A MA stas@eogreso			9. API Well No. 43-047-38044			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	. (include area code 4-5526	·)	10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	· ·			11. County or Parish, a	and State		
Sec 34 T8S R22E NESE 2047 40.07781 N Lat, 109.41832 W					UINTAH COUN	ΓY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION								
Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent	☐ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity			
Subsequent Report	□ Casing Repair	□ Nev	Construction	□ Recomp	olete	Other		
☐ Final Abandonment Notice	Plug	and Abandon	□ Tempor	arily Abandon	Production Start-up			
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal			
determined that the site is ready for f The referenced well was turne report for drilling and completi	ed to sales on 12/27/2007	. Please see on the subjec	the attached op it well.	erations sum	imary			
					JAN 0	4 2008		
				J	DW OF GIL, GA	is a mining		
14. I hereby certify that the foregoing is	Electronic Submission #	#57793 verified RESOURCES	I by the BLM We INC, sent to the	ll Information Vernal	System			
Name(Printed/Typed) MARY A I	MAESTAS		Title REGU	LATORY AS	SISTANT			
Signature \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Submission War		Date 12/31/2	2007				
	THIS SPACE FO	OR FEDER	L OR STATE	OFFICE U	SE			
Approved By			Title			Date		
Approved By  Conditions of approval, if any, are attache	d. Approval of this notice does	not warrant or	1 mc					
certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the		Office					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any posto any matter w	erson knowingly an ithin its jurisdiction	d willfully to m	ake to any department or	agency of the United		

#### WELL CHRONOLOGY REPORT

Report Generated On: 12-31-2007

Well Name	NCW 333-34	Well Type	DEVG	Division	DENVER
Field	NORTH CHAPITA	API#	43-047-38044	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-22-2007	Class Date	12-27-2007
Tax Credit	N	TVD / MD	10,240/ 10,240	Property #	059028
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,948/ 4,931				
Location	Section 34, T8S, R22E, N	ESE, 2047 FSL & 463	FEL		

DRILL & COMPLETE

Operator	EOG RES	OURCES, INC	WI %	50.	0		NRI %		39.75	
AFE No	3039	81	AFE Total		2,223,000		DHC/0	CWC	1,078	3,900/ 1,144,100
Rig Contr	TRUE	Rig Nar	ne TRUE	#9	Start Date	04-2	25-2006	Release	Date	10-04-2007
04-25-2006	Reporte	ed By	SHARON WHITL	OCK						
DailyCosts: D	rilling	\$0	Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0	Con	pletion	\$0		Wel	l Total	\$0	
MD	0 <b>TV</b> I	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD:	0.0		Perf:			PKR D	<b>epth</b> : 0.0	0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2047' FSL & 463' FEL (NE/SE) SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

LAT 40.077850, LONG 109.417633 (NAD 27) LAT 40.077814, LONG 109.418317 (NAD 83)

Description

RIG: TRUE #9

OBJECTIVE: 10,200' TD

DW/GAS

NORTH CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-43916

ELEVATION: (NOT ON PLAT)' NAT GL, 4930.5' PREP GL (DUE TO ROUNDING 4931' IS THE PREP GL), 4948' KB  $(17^{\circ})$ 

EOG BPO WI 50%, NRI 39.75%

08-28-2007 Reported By

TERRY CSERE

	s: Drilling	\$38,000			pletion	\$0		-	Total	\$38,000	
Cum Cost	s: Drilling	\$38,000	)	Con	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation	ı :	1	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: BUILD LO	OCATION	1							
Start	End	Hrs Acti	vity Des	scription							
06:00	06:00	24.0 LOC	ATION S	TARTED.							
08-29-20	07 Re	ported By	7	TERRY CSERE							
DailyCost	s: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$38,000	)	Com	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:	]	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: BUILD LO	CATION	1							
Start	End	Hrs Acti	vity Des	scription							
06:00	06:00	24.0 LOC	ATION 7	0% COMPLETE.							
08-30-20	07 Re	ported By	7	TERRY CSERE							
DailyCost	s: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Cost	s: Drilling	\$38,00	0	Con	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	]	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: BUILD LO	OCATION	4							
Start	End	Hrs Acti	vity Des	scription							
06:00	06:00	24.0 LINI	E PIT FRI	IDAY.							
08-31-20	07 Re	ported By	7	TERRY CSERE							
DailyCost	s: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Cost	s: Drilling	\$38,00	0	Con	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:	]	PBTD :	_		Perf:			PKR De	<b>pth:</b> 0.0	
		me: BUILD LO	OCATION	N							
Start	End	Hrs Acti	vity Des	scription							
06:00	06:00	24.0 LINI	-	-							
09-04 <b>-2</b> 0	07 Re	eported By		TERRY CSERE							
DailyCost	s: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,00	0	Con	pletion	\$0		Well	Total	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n :		PBTD :	•		Perf :			PKR De	<b>pth:</b> 0.0	
		me: BUILD Lo	OCATION	N/WO AIR RIG							
Start	End			scription							
06:00	06:00		-	COMPLETE. ROC	YV MOL	INTAIN DDII I	INC COLI	> 4 20" LIOI	E ON 0/1/20/	N7 @ 0.00 AM 1	SET 40' C

09-11-2007	Re	ported By	JЕ	RRY BARNES							
DailyCosts: 1	Drilling	\$21	4,691	Con	apletion	\$0		Daily	Total	\$214,691	
Cum Costs:	Drilling	\$25	2,691	Con	pletion	\$0		Well '	Total	\$252,691	
MD	2,710	TVD	2,710	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

Start	LHU	пг	Activity Description
06:00	06:00	24.0	MIRU PRO PETRO AIR RIG #9 ON 9/2/2007. DRILLED 12-1/4" HOLE TO 2730' GL. ENCOUNTERED NO WATER.
			RAN 63 JTS (2693.90') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR.
			8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2710' KB.

RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 200 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (170 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/ SX GILSONITE, 3#/ SX GR-3, 3% SALT, & 1/4#/ SX FLOCELE. MIXED CEMENT TO 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4#/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/202 BBLS FRESH WATER. BUMPED PLUG W/800# @ 12:18 PM, 9/5/2007. CHECK FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 80 BBLS INTO LEAD CEMENT. CIRCULATED 18 BBLS OF LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 175 SX (35 BBLS) OF PREMIUM CEMENT W/2% CAC12 & ¼#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 3 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 1 HR 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 75 SX (15 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/4/2007 @ 2:00 PM.

09-20-20	007 R	eported B	y N	EIL BOURQUE	i.						
DailyCost	ts: Drilling	\$2	5,214	Con	npletion	\$0		Daily	Total	\$25,214	
Cum Cos	ts: Drilling	\$2	77,905	Con	npletion	\$0		Well	<b>Fotal</b>	\$277,905	
MD	2,710	TVD	2,710	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD			<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: MIRU	JRT								
Start	End	Hrs	Activity Desc	ription							
06:00	18:00	12.0	RDRT. 100% R	EADY FOR TR	UCKS.						
			SAFETY TOPI	CS: RIGGING I	DOWN. N	O ACCIDENTS	OR INCII	DENTS REPO	RTED.		
			5 MEN @ 12 H	IRS EACH, 3 M	EN @ 11 I	HRS EACH					

18:00	06:00	12.0 WAIT									
9-21-2007	7 Re	ported By	NE	EIL BOURQUE							
DailyCosts:	Drilling	\$19,350		Con	pletion	\$672		Daily	Total	\$20,022	
Cum Costs:	: Drilling	\$297,255	5	Con	pletion	\$672		Well	Total	\$297,927	
MD	2,710	TVD	2,710	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	:	P	<b>BTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at 1	Report Ti	me: RURT									
tart	End	Hrs Activ	ity Desci	ription							
06:00	07:00	1.0 HELD	PRE-JO	B SAFETY ME	ETING W	TH WESTRO	CANDTR	UE CREWS.			
07:00	12:00	5.0 RDRT	WITH TI	RUCKS.							
12:00	18:00			MILE F/ NCW 6 RIGGED UP.	332–34 TO	O NCW 333-34	RIG UP	RIG WITH T	RUCKS. DEF	RRICK PINNED	READY
18:00	06:00	12.0 WAIT	ON DAY	LIGHT.							
		SAFE	ТҮ ТОРЮ	C: RIG MOVE.	NO ACCII	DENTS OR INC	CIDENTS I	REPORTED			
		TRAN	ISFERED	2200 GAL DIE	SEL FUE	_, 4 JTS, 2 PUP	S, 1 MKJ I	F/ NCW 332-	-34 TO NCW	333–34.	
9-22-2007	7 Re	eported By	NE	EIL BOURQUE							
Daily Costs:	: Drilling	\$73,631		Con	pletion	\$672		Daily	Total	\$74,303	
Cum Costs:	: Drilling	\$370,886	6	Con	pletion	\$1,344		Well	Total	\$372,230	
MD	2,710	TVD	2,710	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	P	<b>BTD</b> : 0.	Ü		Perf:			PKR De	pth: 0.0	
				.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at 1		me: PRESSURE		0 OP		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at 1	Report Ti	me: PRESSURE  Hrs Activ  12.0 HELD  PUMI	ETEST BO ity Description  SAFETY  PS. MODI	OP  ription  MEETING. CO	e. Rig up	RIGGING UP. WINTER PAC			) BE HARD I	pth: 0.0 BAND. GO THE WORKS GUAI	
Activity at I Start	Report Ti End	me: PRESSURE  Hrs Activ  12.0 HELD  PUMI  PASO	ETEST BO ity Describ SAFETY PS. MODI N ENCOI	.0 OP ription MEETING. CO FY FLOW LIN	E. RIG UP REAS ON	RIGGING UP. WINTER PAC			) BE HARD I	BAND. GO THF	
Activity at l	Report Ti End	me: PRESSURE  Hrs Activ  12.0 HELD  PUMI  PASO	ETEST BO  ity Description  SAFETY  PS. MODI  N ENCOI  DY TO TE	OP  ription  MEETING. CO  FY FLOW LIN  DER. WELD AI  ST BOP @ 6 AI	E. RIG UP REAS ON	RIGGING UP. WINTER PAC			) BE HARD I	BAND. GO THF	
Activity at 1 Start 06:00	Report Tin End 18:00	Me: PRESSURE  Hrs Activ  12.0 HELL  PUMI  PASO  REAL  12.0 WAIT	ETEST BO  ity Descr  SAFETY  S. MODI  N ENCOI  DY TO TE  ON DAY	OP  ription  MEETING. CO  FY FLOW LIN  DER. WELD AI  ST BOP @ 6 AI	E. RIG UP REAS ON 1 M, 9/22/07	RIGGING UP. WINTER PAC			) BE HARD I	BAND. GO THF	
Activity at 1 Start 06:00	Report Tin End 18:00	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT	ETEST BO  ity Description  SAFETY  SAFETY  SAFETY  SAFETY  ON ENCOR  ON TO TE  ON DAY  TY TOPIC	ODP  ription  MEETING. CO  FY FLOW LIN  DER. WELD AI  ST BOP @ 6 AI  LIGHT.	E. RIG UP REAS ON M, 9/22/07 JP.	RIGGING UP. WINTER PAC MUD PITS.			) BE HARD I	BAND. GO THF	
Activity at 1 Start 06:00	Report Tin End 18:00	Hrs Activ 12.0 HELE PUMI PASO REAL 12.0 WAIT  SAFE NO A	ETEST BO  ity Description  SAFETY  SAFETY  SAFETY  SAFETY  ON ENCOR  ON TO TE  ON DAY  TY TOPIC	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AN ST BOP @ 6 AN LIGHT.  CS: RIGGING U	E. RIG UP REAS ON M, 9/22/07 JP.	RIGGING UP. WINTER PAC MUD PITS.			) BE HARD I	BAND. GO THF	
Activity at 1 Start 06:00	Report Tin End 18:00	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT  SAFE NO A	ETEST BO ity Description  SAFETY  S. MODIN  N ENCOID  TO TE  ON DAY  TY TOPIC  CCIDENTI  EN 12 HR	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDES S EACH.	E. RIG UP REAS ON : M, 9/22/07 JP. VTS REPC	RIGGING UP. WINTER PAC MUD PITS. PRTED.	K ON TRI	P TANK. MC	) BE HARD I	BAND. GO THF	RD OVE
<b>Start</b> 06:00	Report Tin End 18:00 06:00	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT  SAFE NO A	ETEST BO ity Desci D SAFETY PS. MODI N ENCOI DY TO TE ON DAY TY TOPIC CCIDENT EN 12 HR	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDES S EACH.	E. RIG UP REAS ON M, 9/22/07 JP. NTS REPC	RIGGING UP. WINTER PAC MUD PITS. PRTED.	K ON TRI	P TANK. MC	) BE HARD I	BAND. GO THF WORKS GUAI	RD OVE
Activity at 1 Start 06:00 18:00	Report Tin End 18:00 06:00	Hrs Activ  12.0 HELE PUMI PASO REAL  12.0 WAIT  SAFE NO AC 14 MI NOTI	ETEST BO  ity Desci  SAFETY  S. MODI  N ENCOI  OY TO TE  ON DAY  TY TOPIC  CCIDENT  EN 12 HR:  FIED CLI  NE	OP  ription  MEETING. C  FY FLOW LIN  DER. WELD AI  ST BOP @ 6 AI  LIGHT.  CS: RIGGING U  S OR INCIDE  S EACH.  FF JOHNSON,  EIL BOURQUE	E. RIG UP REAS ON M, 9/22/07 JP. NTS REPC	RIGGING UP. WINTER PAC MUD PITS. PRTED.	K ON TRI	P TANK. MC	D BE HARD I	BAND. GO THF WORKS GUAI	RD OVE
Activity at 1 Start 06:00  18:00  Daily Costs:	Report Tin End 18:00 06:00 7 Ro	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT  SAFE NO A 14 MI NOTTI  Eported By \$81,829	ETEST BO  ity Desci  SAFETY  S MODI  N ENCOI  OY TO TE  ON DAY  TY TOPIC  CCIDENT  EN 12 HR  FIED CLI  NE	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDE S EACH.  FF JOHNSON, EIL BOURQUE  Con	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC MUD PITS.  PRTED.  SPECTOR) 09/2 (\$672)	K ON TRI	P TANK. MC	D BE HARD I DDIFY DRAW : PRESSURE	BAND. GO THE WORKS GUAI TESTING BOP \$81,157	RD OVE
Activity at 1 Start 06:00 18:00  09-23-200' Daily Costs:	Report Tin End 18:00  06:00  7 Re : Drilling	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT  SAFE NO A 14 MI NOTI  eported By \$81,829 \$452,71	ETEST BO  ity Desci  SAFETY  S. MODI  N ENCOI  OY TO TE  ON DAY  TY TOPIC  CCIDENTI  EN 12 HR:  FIED CLI  NE	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDE S EACH.  FF JOHNSON, EIL BOURQUE Con	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC. MUD PITS.  RTED.  SPECTOR) 09/2  (\$672)  \$672	k on trii	P TANK. MC :00 HRS, RE Dail Well	D BE HARD I DDIFY DRAW PRESSURE Total	BAND. GO THE WORKS GUAI TESTING BOP \$81,157 \$453,388	RD OVE
Activity at 1 Start 06:00 18:00  Daily Costs: Cum Costs	Report Tin End 18:00 06:00  7 Ro : Drilling 4,010	Hrs Activ 12.0 HELE PUMI PASO REAL 12.0 WAIT  SAFE NO A 14 MI  NOTI  Ported By \$81,829 \$452,71	e TEST BO  ity Desci  SAFETY  SAFETY	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDE S EACH.  FF JOHNSON, EIL BOURQUE  Con Con Progress	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC MUD PITS.  PRTED.  SPECTOR) 09/2  (\$672)  \$672  Days	K ON TRI	P TANK. MC	D BE HARD I DDIFY DRAW PRESSURE Total 9.0	BAND. GO THE WORKS GUAL TESTING BOP \$81,157 \$453,388 Visc	RD OVE
Activity at 1 Start 06:00 18:00  18:00  Daily Costs: Cum Costs MD  Formation	Report Tin End 18:00  06:00  7 Ro : Drilling 4,010 :	Hrs Activ 12.0 HELD PUMI PASO REAL 12.0 WAIT  SAFE NO A 14 MI  NOTI  Ported By \$81,829 \$452,71  TVD	ETEST BO  ity Description  SAFETY  SAMODI  N ENCOI  OY TO TE  ON DAY  TY TOPIC  CCIDENT  EN 12 HR:  FIED CLI  NE  4,010  PBTD: 0	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING I TS OR INCIDED S EACH.  FF JOHNSON, EIL BOURQUE  Con  Progress .0	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC. MUD PITS.  RTED.  SPECTOR) 09/2  (\$672)  \$672	k on trii	P TANK. MC :00 HRS, RE Dail Well	D BE HARD I DDIFY DRAW PRESSURE Total	BAND. GO THE WORKS GUAL TESTING BOP \$81,157 \$453,388 Visc	RD OVE
Activity at 1 Start 06:00  18:00  18:00  DailyCosts: Cum Costs MD Formation Activity at	Report Til End  18:00  06:00  7 Ro : Drilling 4,010 : Report Ti	Hrs Activ 12.0 HELE PUMI PASO REAL 12.0 WAIT  SAFE NO A 14 MI  NOTI  Ported By \$81,829 \$452,71  TVD  P me: DRILLING	eTEST BO  ity Desci  SAFETY  SS MODI  N ENCOI  N ENCOI  ON TO TE  ON DAY  TY TOPIC  CCIDENTI  EN 12 HR  FIED CLI  NE  4,010  PBTD: 0	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDE S EACH.  FF JOHNSON, EIL BOURQUE  Con Progress .0 DLE	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC MUD PITS.  PRTED.  SPECTOR) 09/2  (\$672)  \$672  Days	k on trii	P TANK. MC :00 HRS, RE Dail Well	D BE HARD I DDIFY DRAW PRESSURE Total 9.0	BAND. GO THE WORKS GUAL TESTING BOP \$81,157 \$453,388 Visc	RD OVE
Activity at 1 Start 06:00  18:00  18:00  DailyCosts: Cum Costs MD Formation Activity at	Report Tin End 18:00  06:00  7 Ro : Drilling 4,010 :	Hrs Activ  12.0 HELD PUMI PASO REAL  12.0 WAIT  SAFE NO A 14 MI  NOTI  Poorted By \$81,829 \$452,71  TVD  P me: DRILLING Hrs Activ	e TEST BO  ity Description  SAFETY  SAMODI  N ENCOID  TO TE  ON DAY  TY TOPIC  CCIDENT  EN 12 HR:  FIED CLI  NE  4,010  PBTD: 0  7 7/8" HO  rity Description	OP  ription  MEETING. CO FY FLOW LIN DER. WELD AI ST BOP @ 6 AI LIGHT.  CS: RIGGING U TS OR INCIDE S EACH.  FF JOHNSON, EIL BOURQUE  Con Progress .0 DLE	E. RIG UP REAS ON M, 9/22/07  JP. NTS REPO (BLM INS	RIGGING UP. WINTER PAC MUD PITS.  PRTED.  SPECTOR) 09/2  (\$672)  \$672  Days  Perf:	k on trii	P TANK. MC :00 HRS, RE Dail Well	D BE HARD I DDIFY DRAW PRESSURE Total 9.0	BAND. GO THE WORKS GUAL TESTING BOP \$81,157 \$453,388 Visc	RD OVE

TEST UPPER & LOWER KELLY VALVES, INSIDE BOP & SAFETY VALVE TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST PIPE RAMS & INSIDE BOP VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST PIPE RAMS & OUTSIDE BOP VALVES & HCR TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST PIPE RAMS, CHECK VALVE, CHOKE LINE, INSIDE MANIFOLD VALVES & UPRIGHT GAUGE VALVE TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST ANNULAR TO 250 PSI FOR 5 MINUTES & 2500 PSI FOR 10 MINUTES. TEST BLIND RAMS, CHOKE LINE & MANIFOLS VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES, TEST SURFACE CASING TO 1500 PSI FOR 30 MINUTES. NO LEAKS.

10:00	10:30	0.5 INSTALL WEAR BUSHING.
10:30	11:00	0.5 R/U CALIBER, HELD PRE-JOB SAFETY MEETING.
11:00	13:30	2.5 P/U BHA AND DRILL PIPE.
13:30	14:00	0.5 R/D CALIBER.
14:00	14:30	0.5 INSTALL ROTATING HEAD RUBBER.
14:30	16:00	1.5 DRILL OUT CMT, SHOE TRACK F/ 2,600', SHOE @ 2,710'. CLEAN OUT RAT HOLE TO 2,747'. DLG 1 NEW FORMATION TO 2,755'
16:00	16:30	0.5 PUMP H/V SWEEP & CIRCULATE HOLE CLEAN. SPOT 20 BBL H/V PILL ON BTTM.
16:30	17:00	0.5 FIT. 330 PSI. EMW 10.7 PPG.
17:00	23:30	6.5 DRILL 7 7/8" HOLE F/ 2,755' TO 3,374'. 619' @ 95 FPH. WOB 12–15K, 125 SPM, 438 GPM, 1,550 PSI.
23:30	00:00	0.5 SURVEY @ 3,290'. 0.87 DEG.
00:00	06:00	6.0 DRILL 7 7/8" HOLE F/ 3,374' TO 4,010'. 636' @ 106 FPH. MW 9.0, VIS 28, WOB 14–15K, 125 SPM, 438 GPM, 1700 PSI.

FUEL 9,100 GAL, RECEIVED 8,000 GAL, USED 1,100 GAL, FULL CREWS. BOP DRILL HELD.

BG GAS 1936U, CONN GAS 2200U, HIGH GAS 7140U @ 3305'

LITHOLOGY: SH 60%, SS 20%, LS 20%

SHOWS: 2818'-2850', 2896'-3043', 3112'-3155', 3205'-3229', 3286'-3350', 3438'-3561'

2 MUD LOGGERS ON LOCATION 1 DAY.

SAFETY TOPICS: PRESSURE TESTING, P/U DRILL PIPE. NEW HANDS. NO ACCIDENTS OR INCIDENTS REPORTED

06:00 18.0 SPUD 7 7/8" HOLE 17:00 HRS, 9/22/07.

09-24-2007	Re	ported By		NEIL BOURQUE	E						
DailyCosts: 1	Drilling	\$33,	768	Con	npletion	\$0		Daily	Total	\$33,768	
Cum Costs:	Drilling	\$486	5,484	Con	npletion	\$672		Well Total			
MD	5,940	TVD	5,940	Progress	1,930	Days	2	MW	9.0	Visc	30.0
Formation:			PBTD:	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING

Activity a	t Report Ti	me: DRII	LLING
Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL 7 7/8" HOLE F/ 4,010' TO 4,598'. 588' @ 130.6 FPH. WOB 15K, MW 9.1 PPG, VIS 30
10:30	11:00	0.5	CIRCULATE PRIOR TO SURVEY AND SURVEY @ 4,520', 1.46 DEG.
11:00	11:30	0.5	SERVICE RIG. FUNCTION TEST COM, PIPE RAMS AND HCR.
11:30	23:30	12.0	DRILL 7 7/8" HOLE F/ 4,598' TO 5,596'. 998' @ 83.1 FPH. MW 9.6 PPG VIS 30, WOB 14–17K, RPM 53, MUD MOTOR 70, 125 SPM, 438 GPM. 1700 PSI
23:30	00:00	0.5	SURVEY @ 5,500'. 0.31 DEG
00:00	06:00	6.0	DRILL 7 7/8" HOLE F/ 5,596' TO 5,940'. 344' @ 57.3 FPH. MW 9.8 PPG, VIS 30, WOB 16–18K, 125 SPM, 438 GPM, 1800 PSI.
			FUEL 7,900 GAL, USED 1,200 GAL. FULL CREWS.
			BG GAS 140U, CONN GAS 360U, HIGH GAS 4065U @ 3,850'
			LITHOLOGY: RED SH 40%, SH 40%, SS 20%
			SHOWS: 3844'-3872', 3974'-3994', 4033'-4065', 4131'-4163', 4191'-4226', 4385'-4430'.

2 MUD LOGGERS 2 DAYS

SAFETY TOPICS: TONGS & SNUB LINES, CONNECTIONS.

BOP DRILL HELD. NO ACCIDENTS OR INCIDENTS REPORTED

09-25-2007	7 Re	ported l	By N	EIL BOURQU	E						
DailyCosts:	Drilling	\$	45,818	Co	mpletion	\$3,175		Dail	ly Total	\$48,993	
Cum Costs:	Drilling	\$	532,303	Co	mpletion	\$3,847		Wel	l Total	\$536,150	
MD	6,860	TVD	6,860	Progress	920	Days	3	MW	9.9	Visc	31.0
Formation	:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at 1	Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	13:00	7.0	DRILL 7 7/8" I 1750 PSI	HOLE F/ 5,940	' TO 6,253'.	313' @ 44.7 F	<b>PH. MW</b> 1	0.0 <b>PPG</b> , VIS	S 30, WOB 16-	-18K 125 SPM	, 438 GPM
13:00	13:30	0.5	SERVICE RIG,	FUNCTION 7	TEST COM,	KELLY & SA	FETY VAI	VES.			
13:30	06:00	16.5	DRILL 7 7/8" I PSI,	HOLE F/ 6,253	' TO 6,860'.	607' @ 36.8 FI	PH. MW 10	0.3, VIS 32, V	WOB 17-20K,	SPM 125, 438	GPM, 180
			FUEL-6,700 G	AL, USED 1,2	200 GAL. FU	JLL CREWS					
			BG GAS 150U	, CONN GAS	330U, HIGH	I GAS-3113U	@ 6,751'				
			LITHOLOGY:	SH-60%, RDS	SH-20%, SS	-20%					
			TOP OF CHAP	PITA WELLS (	@ 5,897', BU	JCK CANYON	l @ 6,576'				
			SHOWS: 5897'	<b>–</b> 5934', 5964'	<b>-</b> 5995', 636	7'-6391', 6476	6'-6513', 6	747'–6756'			
			2 MUD LOGG	ERS 3 DAYS							
			SAFETY TOPI REPORTED	CS: MIXING	MUD, PUT	ring single	INTO MO	USEHOLE.	NO ACCIDEN	TTS OR INCIDI	ENTS 
09-26-200	7 Re	eported l	By N	EIL BOURQU	Œ						
DailyCosts:	Drilling	\$	42,693	Co	mpletion	\$0			ly Total	\$42,693	
Cum Costs	: Drilling	\$	574,996	Co	mpletion	\$3,847		Wel	l Total	\$578,843	
MD	7,360	TVD	7,360	Progress	500	Days	4	MW	10.4	Visc	33.0
Formation			<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	cription							
06:00	13:00	7.0	DRILL 7 7/8" I PSI.	HOLE F/ 6,860	)' TO 7,074'.	. 214' @ 30.6 F	PH. MW 1	0.4, VIS 32,	WOB 18-24K	, 125 SPM, 438	3 GPM, 175
13:00	13:30	0.5	SERVICE RIG	, FUNCTION	TEST COM						
13:30	17:30	4.0	DRILL 7 7/8" I	HOLE F/ 7,074	l' TO 7,153'.	. 79' @ 19.7 FP	PH. MW 10	0.6, VIS 32. V	VOB 22-24K.		
17:30	18:00	0.5	CIRCULATE F	PRIOR TO TRI	IP						
18:00	18:30	0.5	PUMP SLUG,	DROP SURVE	EY.						
18:30	20:30		POOH, L/D RE								
20:30	23:30	3.0	M/U NEW BIT TRIP IN HOLE		N HOLE TO	7,078'. TIGHT	HOLE @	4,740'. FILI	L PIPE @ 5,40	0'. 20 BBL LO	SSES ON
23:30	00:00		WASH AND R								
00:00	06:00	6.0	PSI, ROTARY			. 207' @ 34.5 F	PH. MW 1	0.7, VIS 32.	WOB 14-16K	, 125 SPM, 438	3 GPM, 170
			FUEL 5,700 G	AL, USED 1,0	00 GAL. FU	LL CREWS.					
			BG GAS 220U	, CONN GAS	500U, TRIP	GAS 4767U @	7153', H	IGH GAS 72	1U @ 6,955'		
			LITHOLOGY:	SH 60%, SS 3	0%, RDSH	20%.					

#### NO SHOWS. 2 MUD LOGGERS 4 DAYS

#### SAFETY TOPICS: PPE, SERVICING CROWN, TRIPPING. NO ACCIDENTS OR INCIDENTS REPORTED.

09-27-200	_										
	)7 Re	eported B	By NI	EIL BOURQUE							
<b>DailyCosts</b>	: Drilling	\$3	35,245	Com	pletion	\$4,268		Daily	Total	\$39,513	
Cum Costs	s: Drilling	\$6	510,241	Com	pletion	\$8,115		Well	Total	\$618,356	
MD	8,190	TVD	8,190	Progress	830	Days	5	MW	10.7	Visc	34.0
Formation	ı <b>:</b>		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: DRIL	LING						•	-	
Start	End	Hrs	Activity Desc	ription							
06:00	12:30		DRILL 7 7/8" H PSI.	IOLE F/ 7,360' T	ГО 7,601'.	241' @ 37 FPH	. MW 10.9	), VIS 32, WO	OB 14-16K, 1	125 SPM, 438 C	PM, 1750
12:30	13:00	0.5	SERVICE RIG,	FUNCTION TE	ST COM,	HCR, INSIDE	MANUAL	CHOKE VA	LVE.		
13:00	06:00		DRILL 7 7/8" H PSI.	IOLE F/ 7,601' T	ГО 8,190.	589' @ 34.6 FPI	H. MW 11	.1, VIS 33, W	OB 15-18K,	125 SPM, 438	GPM, 1975
				LOSSES @ 7,60 IUD F/ FARM 3						SSES FOR WE	LL 150
			FUEL 4,300 GA	AL, USED 1,400	GAL. FU	LL CREWS.					
			BG GAS 230U,	CONN GAS 48:	5U, HIGH	GAS 5215U @	7,894'				
			LITHOLOGY: S	SS 60%, SHALE	E 30%, SLT	TSTN 10%.					
				H HORN @ 7,26	65'. PRICI	E RIVER @ 7,90	02'				
			2 MUD LOGGE	ERS 5 DAYS.							
			SAFETY TOPIC	CS: TIGHT CON	NECTIO:	NS, ROTARY T	ABLE, NO	ACCIDENT	'S OR INCID	ENTS REPORT	ED.
09-28-200	7 Re	ported B	By NE	EIL BOURQUE							
DailyCosts	: Drilling	\$3	6,978	Com	pletion	\$7,429		Daily	Total	\$44,408	
				Com	piction	4.,>		Dany	Total	Ψ11,100	
Cum Costs	s: Drilling	\$6	547,220		pletion	\$15,544		Well		\$662,764	
	9,020	\$6 <b>TVD</b>	9,020		-		6	-			39.0
MD	9,020			Com Progress	pletion	\$15,544	6	Well	Total	\$662,764 <b>Visc</b>	39.0
MD Formation	9,020	TVD	9,020 <b>PBTD</b> : 0.	Com Progress	pletion	\$15,544 <b>Days</b>	6	Well	Total	\$662,764 <b>Visc</b>	39.0
MD Formation Activity at	9,020	TVD	9,020 <b>PBTD</b> : 0.	Com Progress	pletion	\$15,544 <b>Days</b>	6	Well	Total	\$662,764 <b>Visc</b>	39.0
MD Formation Activity at	9,020 : Report Tir	TVD me: DRIL Hrs 9.5	9,020  PBTD: 0.  LING  Activity Description	Com Progress 0 ription IOLE F/ 8,190' T	spletion 830	\$15,544  Days  Perf:		Well MW	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	
MD Formation Activity at Start	9,020 : Report Til	TVD me: DRIL Hrs 9.5	9,020  PBTD: 0.  LING  Activity Desc.  DRILL 7 7/8" H PSI. ROTARY 5	Com Progress 0 ription IOLE F/ 8,190' T	830 870 8,575°.	\$15,544  Days  Perf:		Well MW	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	
MD Formation Activity at Start 06:00	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020 PBTD: 0. LING Activity Desci DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG. DRILL 7 7/8" H	Com Progress 0 ription IOLE F/ 8,190' T 3, MOTOR 70.	830 830 50 8,575'. ST COM.	\$15,544  Days  Perf:  385' @ 40.5 FP	H. MW 11	Well MW	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	GPM. 2050
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 0.5 14.0	9,020  PBTD: 0.  LING  Activity Desc.  DRILL 7 7/8" H PSI. ROTARY 5  SERVICE RIG.  DRILL 7 7/8" H ROTARY 51, M	Com Progress .0  ription IOLE F/ 8,190' T .3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T	830 830 FO 8,575'. ST COM. TO 9,020'.	\$15,544  Days  Perf:  385' @ 40.5 FP	H. MW 11	Well MW3, VIS 34, W	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	GPM. 2050
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Description  Activity Types  Activity Types  BRILL 7 7/8" H  PSI. ROTARY 5  SERVICE RIG.  DRILL 7 7/8" H  ROTARY 51, M  FUEL 3,200 GA	Com Progress .0  ription IOLE F/ 8,190' T .3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T IUD MOTOR 67.	830 830 FO 8,575'. SST COM. FO 9,020'.	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON	H. MW 11 H. MW 11	Well MW3, VIS 34, W	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	GPM. 2050
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desc.  DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG.  DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U,	Progress 0  ription IOLE F/ 8,190' T 3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T UD MOTOR 67 AL USED 1,100 0	Ripletion 830  FO 8,575'.  SST COM. FO 9,020'.  GAL. 1 M 25U, HIGH	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON  H GAS 7596U @	H. MW 11 H. MW 11	Well MW3, VIS 34, W	Total 11.2 PKR Dep	\$662,764 Visc pth: 0.0	GPM. 2050
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desci DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG. DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: \$\frac{1}{2}\$	Progress 0 ription IOLE F/ 8,190' T 3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T UD MOTOR 67. LUSED 1,100 O CONN GAS 132	Ripletion 830  FO 8,575'.  ST COM. FO 9,020'.  GAL. 1 M 25U, HIGH	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%.	H. MW 11 H. MW 11 NIGHT S 9 8,717'.	Well MW3, VIS 34, W3, VIS 34, W	Total 11.2 PKR Dep //OB 16–18K,	\$662,764  Visc  pth: 0.0  , 125 SPM, 438	GPM. 2050 M, 2100 PS
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desci DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG. DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: \$\frac{1}{2}\$	Com Progress 0  ription IOLE F/ 8,190' T 3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T UD MOTOR 67. LL USED 1,100 G CONN GAS 132 SS-50%, SH-40 -8196', 8285'-8	Ripletion 830  FO 8,575'.  ST COM. FO 9,020'.  GAL. 1 M 25U, HIGH	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%.	H. MW 11 H. MW 11 NIGHT S 9 8,717'.	Well MW3, VIS 34, W3, VIS 34, W	Total 11.2 PKR Dep //OB 16–18K,	\$662,764  Visc  pth: 0.0  , 125 SPM, 438	GPM. 2050 M, 2100 PS
MD Formation Activity at Start 06:00 15:30	9,020 : Report Tin End 15:30	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desc.  DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG.  DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: S SHOWS: 8182'- 2 MUD LOGGE	Com Progress 0  ription IOLE F/ 8,190' T 3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T UD MOTOR 67. LL USED 1,100 G CONN GAS 132 SS-50%, SH-40 -8196', 8285'-8	Ripletion 830 830 830 8375'. 85T COM. 10 9,020'. 10 GAL. 1 M 25U, HIGH 19%, SLTST 13308', 834	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%. I'-8350', 8422'	H. MW 11 H. MW 11 NIGHT \$  ■ 8,717'.  –8432', 85	Well MW 3, VIS 34, W 3, VIS 34, W  SHIFT.	Total 11.2 PKR Dep /OB 16–18K, /OB 20K, 120	\$662,764  Visc  pth: 0.0  , 125 SPM, 438  D SPM, 420 GPI  8786'-8805', 8	GPM. 2050 M, 2100 PS 914'-8930'
MD Formation Activity at Start 06:00 15:30 16:00	9,020 : Report Tin End 15:30 16:00 06:00	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desci DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG. DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: \$ SHOWS: 8182'- 2 MUD LOGGE SAFETY TOPIC	Com Progress 0  ription IOLE F/ 8,190' T I3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T IUD MOTOR 67. LL USED 1,100 G CONN GAS 132 SS-50%, SH-40 -8196', 8285'-8 ERS 6 DAYS	Ripletion 830 830 830 8375'. 85T COM. 10 9,020'. 10 GAL. 1 M 25U, HIGH 19%, SLTST 13308', 834	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%. I'-8350', 8422'	H. MW 11 H. MW 11 NIGHT \$  ■ 8,717'.  –8432', 85	Well MW 3, VIS 34, W 3, VIS 34, W  SHIFT.	Total 11.2 PKR Dep  /OB 16–18K,  /OB 20K, 120	\$662,764  Visc  pth: 0.0  , 125 SPM, 438  D SPM, 420 GPI  8786'-8805', 8	GPM. 2050 M, 2100 PS 914'-8930'
MD Formation Activity at Start 06:00 15:30 16:00	9,020 : Report Tin End 15:30 16:00 06:00	TVD me: DRIL Hrs 9.5 0.5 14.0	9,020  PBTD: 0.  LING  Activity Desci DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG. DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: \$ SHOWS: 8182'- 2 MUD LOGGE SAFETY TOPIC	Progress 0  ription IOLE F/ 8,190' T I3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T IUD MOTOR 67. LL USED 1,1000 CONN GAS 132 SS-50%, SH-40 -8196', 8285'-8 ERS 6 DAYS CS: 100% TIE-CELL BOURQUE	Ripletion 830 830 830 8375'. 85T COM. 10 9,020'. 10 GAL. 1 M 25U, HIGH 19%, SLTST 13308', 834	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%. I'-8350', 8422'	H. MW 11 H. MW 11 NIGHT \$  ■ 8,717'.  –8432', 85	Well MW 3, VIS 34, W 3, VIS 34, W  GHIFT.  703'-8731', 8	Total 11.2 PKR Dep  /OB 16–18K,  /OB 20K, 120	\$662,764  Visc  pth: 0.0  , 125 SPM, 438  D SPM, 420 GPI  8786'-8805', 8	GPM. 2050 M, 2100 PS 914'-8930'
15:30	9,020 : Report Tir End 15:30 16:00 06:00	TVD me: DRIL Hrs 9.5 14.0	9,020  PBTD: 0.  LING  Activity Desc.  DRILL 7 7/8" H PSI. ROTARY 5 SERVICE RIG.  DRILL 7 7/8" H ROTARY 51, M FUEL 3,200 GA BG GAS 485U, LITHOLOGY: S SHOWS: 8182'- 2 MUD LOGGE SAFETY TOPIC SY NE	Progress 0  ription IOLE F/ 8,190' T 3, MOTOR 70. FUNCTION TE IOLE F/ 8,575' T UD MOTOR 67. LL USED 1,100 O CONN GAS 132 SS-50%, SH-40 -8196', 8285'-8 ERS 6 DAYS CS: 100% TIE-C EIL BOURQUE Com	Ripletion 830  FO 8,575'.  SST COM. FO 9,020'.  GAL. 1 M 25U, HIGH 19%, SLTST 1308', 834	\$15,544  Days  Perf:  385' @ 40.5 FP  445' @ 31.8 FP  AN SHORT ON H GAS 7596U @ N-10%. I'-8350', 8422'  HEAD, POWER	H. MW 11 H. MW 11 NIGHT \$  ■ 8,717'.  –8432', 85	Well MW 3, VIS 34, W 3, VIS 34, W  SHIFT.  703'-8731', 8	Total  11.2  PKR Dep  /OB 16–18K,  /OB 20K, 120  /747'–8771',  NTS OR INCI	\$662,764  Visc  pth: 0.0  , 125 SPM, 438  D SPM, 420 GPI  8786'-8805', 8	GPM. 2050 M, 2100 PS 914'–8930'

**PBTD**: 0.0 PKR Depth: 0.0 Perf: Formation · Activity at Report Time: DRILLING 7 7/8" HOLE End Hrs **Activity Description** 6.5 DRILL 7 7/8" HOLE F/ 9,020' TO 9,218'. 198' @ 30.4 FPH. MW 11.4, VIS 34, WOB 20-22K, 120 SPM, 420 GPM, 2300 06:00 12:30 12:30 13:30 1.0 CIRCULATE BOTTOMS UP PRIOR TO BIT TRIP. 13:30 14:00 0.5 SERVICE RIG, FUNCTION TEST COM, FLOW CHECK. 14:30 0.5 PUMP SLUG, DROP SURVEY. 14:00 14:30 15:00 0.5 POOH 15:00 16:00 1.0 WORK TIGHT HOLE F/ 6.350 TO 5.300'. 19:00 3.0 POOH. TIGHT HOLE @ 4,830'. CHANGE OUT MUD MOTOR & BIT. 16:00 1.0 RIH TO 2.700', FILL PIPE. 19:00 20:00 1.0 SLIP AND CUT DRILLING LINE. 20:00 21:00 21:00 23:00 2.0 RIH TO 9,158', FILL PIPE @ 6,200'. NO TIGHT HOLE ON TRIP IN. 65 BBLS LOSSES ON TRIP. 1.0 WASH AND REAM 60' TO BOTTOM. 10' OF FILL. 23:00 00:00 00:00 06:00 6.0 DRILL 77/8" HOLE F/ 9,218' TO 9,325'. 107' @ 17.8 FPH. MW 11.4, VIS 35, WOB 18-20K, 125 SPM, 438 GPM, 2000 PSI FUEL 6700 GAL, RECEIVED 4500 GAL, USED 1000 GAL. FULL CREWS. BG GAS 285U, CONN GAS 1523U, TRIP GAS 5452U @ 9218'. HIGH GAS 7382U @ 9201' LITHOLOGY: SS 60%, CARBSH 30%, SLTSTN 10% SHOWS: 9039'-9116', 9184'-9216' 2 MUD LOGGERS 7 DAYS SAFETY TOPICS: PRESSURE WASHER, MIXING MUD, SLIP & CUT DLG LINE. NO ACCIDENTS OR INCIDENTS REPORTED **NEIL BOURQUE** 09-30-2007 Reported By DailyCosts: Drilling \$34,319 Completion \$1,067 **Daily Total** \$35,386 \$756,694 **Cum Costs: Drilling** \$740,083 Completion \$16,611 Well Total 9,625 300 11.3 Visc 37.0 MD 9.625 TVD Days 8 MW **Progress PBTD**: 0.0 PKR Depth: 0.0 Formation: Perf: Activity at Report Time: DRILLING Start End Hrs **Activity Description** 6.5 DRILL 7 7/8" HOLE F/ 9,325' TO 9,483'. 158' @ 24.3 FPH. MW 11.4, VIS 35, WOB 20-22K, 120 SPM, 420 GPM, 1900 06:00 12:30 12:30 13:00 0.5 SERVICE RIG. FUNCTION TEST COM & SUPER CHOKE. 01:30 12.5 DRILL 7 7/8" HOLE F/ 9,483' TO 9,617'. 134' @ 10.7 FPH. MW 11.5, VIS 34, 120 SPM, 420 GPM, 1930 PSI. 13:00 3.5 LOSSES OF 275 BBL. REDUCE PUMP RATE TO 80 SPM, WORK PIPE, TREAT ACTIVE W/ LCM. BLEND PREMIX 01:30 05:00 FARM MUD INTO ACTIVE. INCREASE PUMP STROKES IN STAGES UNTIL 420 GPM ACHIEVED WITH NO 1.0 DRILL 7 7/8" HOLE F/9,617' TO 9,625'. MW 11.4, VIS 34, WOB 20-25K, 120 SPM, 420 GPM, 2075 PSI. 05:00 06:00 FUEL 5,400 GAL, USED 1,200 GAL. FULL CREWS BG GAS 356U, CONN GAS 2478U, HIGH GAS 5991U @ 9,524'.

NOTE: TOTAL LOSSES F/WELL = 490 BBLS. TOTAL FARM MUD USED = 520 BBLS

TOP OF PRICE RIVER @ 7,902' MIDDLE PRICE @ 8,711' LOWER PRICE @ 9,451'

SAFETY TOPICS: SHAKERS, SLIPS, TRIPS & FALLS. NO ACCIDENTS OR INCIDENTS REPORTED.

LITHOLOGY: CARBSH-40%, SS 40%, SHALE 10%, SLTSTN 10%.

2 MUD LOGGERS 8 DAYS

10-01-20	007 Re	eported B	y NE	IL BOURQUE							
DailyCost	ts: Drilling	\$4	0,341	Con	pletion	\$0		Dail	y Total	\$40,341	
Cum Cos	ts: Drilling	\$7	80,424	Con	pletion	\$16,611		Well	l Total	\$797,035	
MD	9,840	TVD	9,840	Progress	215	Days	9	MW	11.4	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRIL	LING AT 9840'								
Start	End	Hrs	Activity Desci	ription							
06:00	13:00	7.0	DRILL 7 7/8" H	OLE F/ 9,625' '	TO 9,702'.	77' @ 11 FPH,	MW 11.4	VIS 34, 120	SPM, 420 GP	M 1950 PSI.	
13:00	13:30	0.5	SERVICE RIG,	FUNCTION TE	EST COM.						
13:30	23:00		NOTE: MUD DI ACTIVE MUD I			•					GHT
		]	DRILL 7 7/8" H	OLE F/ 9702' T	O 9,840'.	138' @ 14.5 FPI	H.				
		•	WOB 20-25K, 1	10-130 SPM.							
		1	NOTE: WELL F LCM, CONDITI DRILLING AHI	ONING MUD	WHILE D	RILLING AHE	AD. GAIN	ED 295 BBI	LS FRESH WA		
23:00	01:30	2.5	MIX LCM, BUI	LD VOLUME,	CONDITI	ON MUD @ RE	DUCED S	SPM.			
01:30	06:00	4.5	DRILL 7 7/8" H	OLE F/ 9,806'	TO 9,840'.	34' @ 7.5 FPH.	MW 11.7	, VIS 36, WO	OB 22K, 120 S	PM, 420 GPM,	, 2050 PSI.
		]	FUEL 4300 GAI	L, USED 1100 (	GAL. FUL	L CREWS.					
		J	BG GAS 157U,	CONN GAS 46	55U, HIGH	GAS 3175U @	9751'.				
			LITHOLOGY: C			SLTSTN-20%	SH-10%				
			SHOWS: 9654'-	,	9761'						
			2 MUD LOGGE								_
			SAFETY TOPIC INCIDENTS RE		NEW HA	NDS, FORKLIF	T, WORK	ING IN THE	E RAIN. NO A	CCIDENTS OF	
10-02-20	07 Re	ported B	y NE	IL BOURQUE							
DailyCost	ts: Drilling	\$6:	5,274	Com	pletion	\$462		Dail	y Total	\$65,736	
Cum Cos	ts: Drilling	\$84	45,698	Com	pletion	\$17,073		Well	Total	\$862,771	
MD	10,005	TVD	10,005	Progress	165	Days	10	MW	11.7	Visc	38.0
Formatio	n:		<b>PBTD</b> : 0.0	)		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	t Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Descr	iption							
06:00	09:00	3.0 1	DRILL 7 7/8" H	OLE F/ 9,840' T	ГО9,865'.	25'. 8.3 FPH. M	W 11.7. V	IS 35, WOB	20–22K, 120	SPM, 420 GPM	I, 2050 PSI.
09:00	11:30	2.5	CIRCULATE AI	ND CONDITIO	N MUD P	RIOR TO BIT T	RIP.				
11:30	12:00	0.5 1	FLOW CHECK,	PUMP SLUG.							
12:00	16:30	4.5 1	POOH F/ BIT C	HANGE. TIGH	T HOLE I	7/ 6,500'-5,800'	. @ 4,800	AND 4,600	'. HOLE FILL	GOOD.	
16:30	20:30	4.0	CHANGE OUT	BITS, TIH TO	6,785' FIL	L PIPE @ 4,600	)'				
20:30	21:30	1.0	WASH AND RE	AM F/ 6,785' T	O 6,842'.						
21:30	23:30	2.0	ΓΙΗ TO 9,796'								
23:30	00:30		WASH AND RE	,							
00:30	06:00	5.5 1	DRILL 7 7/8" H	OLE F/ 9,865' 1	ГО 10,005	·					
		1	FUEL- 3,500 G	AL LISED 800	GAL FIR	L CREWS					
			RG GAS 450U		ישו ווווו	P (3 & S 7 5/1511 -	HIGH CA	S 6 3717 M 0	0 051'		
			BG GAS 450U, LITHOLOGY: S					S 6,321' @ 9	9,951'.		

SHOWS: 9878'-9966'. 2 LOGGERS 10 DAYS

SAFETY TOPICS: MIXING MUD, TRIPPING. NO ACCIDENTS OF INCIDENTS REPORTED.

NOTE: 100 BBL LOSSES ON TRIP

10-03-200	7 Re	ported By		EIL BOURQU		MEAU					
Daily Costs		\$50,8		_	ompletion	\$1,303		Dail	y Total	\$52,163	
Cum Costs	_	\$896			mpletion	\$18,376			Total	\$914,935	
MD	10,240	TVD	10,240	Progress	235	Days	11	MW	11.5	Visc	37.0
ormation	:		<b>PBTD</b> : 0	Ü		Perf :			PKR De	pth: 0.0	
Activity at	Report Ti	ne: LD DP							•	•	
tart	End	Hrs Ac	ctivity Desc	ription							
06:00	11:30	5.5 DF	RILL 7 7/8" H	_	-	3'. 68' @ 12.3 F	FPH. MW	11.7, VIS 35,	WOB 16K, 12	20 SPM, 420 GF	PM, 2000
				CTED CLIFI 4 1/2" PRODU		BLM INSPEC SING.	TOR. 10/0	2/07 @ 08:45	5 HRS, RE:RU	INNING AND	
11:30	12:00	0.5 SE	RVICE RIG.	FUNCTION	TEST COM.						
12:00	16:30			IOLE F/ 10,1° CHED TD 16			FPH. MW	11.7, VIS 34,	WOB 16-18H	ζ, 120 SPM, 420	) GPM,
16:30	18:00	1.5 FL	OW CHECK	. CIRCULAT	E BOTTOMS	S UP.					
18:00	21:00	3.0 PL	JMP SLUG, Y	WIPER TRIP	TO SHOE @	2,710'. TIGHT	C @ 5,920°	AND 4,830'	. CORRECT I	IOLE FILL.	
21:00	00:30	3.5 TI	H, HOLE SL	ICK.							
00:30	02:00	1.5 CI	RCULATE B	OTTOMS U	P, R/U L/D M	ACHINE AND	HELD PR	E-JOB SAF	ETY MEETIN	īG.	
02:00	03:00	1.0 SP	OT 250 BBL	S 13.2 PPG P	ILL ON BTT	M. EMW 12.2	PPG				
03:00	06:00	3.0 L/I	D DRILL PII	E.							
		FI	IEL 4 200 G/	AL RECEIVI	ED 1 500 GA	L, USED 800 G	AI. FULI	CREWS			
						GAS 7795U @			5565U @ 9.99	2'	
				CARB SH 40	•		. 102.10 ,			_	
			OP OF SEGO		70,00 1070,0	2070					
			10WS: 9985'								
				ERS 11 DAYS	5						
						NECTIONS, L	/D DRILL	. PIPE. NO A	CCIDENTS C	R INCIDENTS	
		RI	EPORTED.								
10-04-200		eported By	PI	ETE COMEA	U/NEIL BOU	RQUE					
DailyCosts	: Drilling	\$19,	760	C	ompletion	\$209,006		Dail	y Total	\$228,766	
Cum Costs	: Drilling	\$916	5,319	C	ompletion	\$227,382		Well	l Total	\$1,143,701	
MD	10,240	TVD	10,240	Progress	0	Days	12	$\mathbf{MW}$	11.9	Visc	37.0
Formation			<b>PBTD</b> : 0			Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: RDRT/\	WO COMPLI	ETION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	10:30	4.5 LA	AY DOWN D	RILL PIPE, I	ULL WEAR	BUSHING					
10:30	18:30	24 B0	0 JOINTS O	F 4 1/2", 11.6	#, HC P-110. VN & PICK V	LT& C CASIN	G WITH	2 MARKERS	S. PICK UP JO	SING AS FOLL OINT # 241 & T R @ 10,186', M	AG

Field: NORTH CHAPITA Well Name: NCW 333-34 Property: 059028

> NOTE: BOTTOM MARKER WAS RUN 10 JOINTS LOW BY MISTAKE (IT IS AT THE TOP OF PRICE RIVER, NOT 400' ABOVE)

0.5 FILL PIPE & BREAK CIRCULATION. RIG DOWN WEATHERFORD CASING CREW. 18:30 19:00 19:00 22:00 3.0 RIG UP SCHLUMBERGER, SAFETY MEETING, CEMENT CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBLS CHEM WASH FOLLOWED BY 20 BBLS WATER, MIX & PUMP LEAD SLURRY, 1040 SKS 35/65 POZ CEMENT @ 13 PPG PLUS ADDITIVES YEALD 1.75 FT3/SK ( 324.1 BBLS SLURRY) FOLLOWED BY TAIL SLURRY, 1610 SKS 50/50 POZ PLUS ADDITIVES MIXED @ 14.1 PPG. YEILD 1.29 FT3/SK. 369.9 BBLS SLURRY, DISPLACED WITH 157.6B BBLS WATER, BUMPED PLUG WITH 3550 PSI, FLOATS HELD., LOST RETURNS 180 BBLS INTO THE LEAD SLURRY. LANDED DTO HANGER WITH 81000# BOUYED WT. TESTED SEALS TO 5000 PSI 15 MINS. OK

22:00 01:00 3.0 CLEAN MUD TANKS, NIPPLE DOWN BOP, RIG RELEADED TO NCW 334-34.

> 5.0 RIG DOWN @ NCW 333-34 06:00 CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS, #1 = LAY DOWN DRILL PIPE,

> > #2 = CEMENTING.

MUD LOGGER JOE TISSAW, ON LOCATION 12 DAYS.

TRUCKS ORDERED FOR MINI CAMP @ 08:00, 10/04/07. TRUCKS ORDERED FOR RIG MOVE 10/05/07 @ 07:00

RIG MOVE TO NCW 334-34, 0.3 MILES 1 WAY

TRANSFERED 4 JOINTS 4.5", 11.6#, P-110, LT&C CASING TO NCW 334-34 ON FR# 07406

TRANSFERED 3800 GALLONS #2 DIESEL TO NCW 334-34 ON FR# 07406

18.0 RELEASE RIG @ 01:00 HRS, 10/4/07. 06:00

CASING POINT COST \$916,320

10-15-200	7 Re	ported By	SE	EARLE							
DailyCosts	: Drilling	\$0		Co	ompletion	\$46,099		Daily	Total	\$46,099	
Cum Costs	: Drilling	\$91	6,319	Co	ompletion	\$273,481		Well T	Total	\$1,189,800	
MD	10,240	TVD	10,240	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 1	0187.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	

**Activity at Report Time: PREP FOR FRACS** 

01:00

Start End **Activity Description** Hrs 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. EST CEMENT TOP @ 2850'. 06:00 06:00

RD SCHLUMBERGER.

10-20-2007 **MCCURDY** Reported By DailyCosts: Drilling \$0 Completion \$2,050 **Daily Total** \$2,050 \$916,319 **Cum Costs: Drilling** Completion \$275,531 Well Total \$1,191,850 10,240 MD TVD 10,240 **Progress** 0 Days 14 MW 0.0 Visc 0.0 PKR Depth: 0.0 Formation: **PBTD**: 10187.0 Perf:

**Activity at Report Time: WO COMPLETION** 

Start End Hrs **Activity Description** 1.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION. 10:30 11:30

10-23-2007 HOOLEY Reported By

DailyCosts: Drilling \$0 \$29,774 **Daily Total** \$29,774 Completion

Activity Description

Cum Costs:	Drilling	\$91	6,319	Con	npletion	\$305,305		Well	Total	\$1,221,624	
MD	10,240	TVD	10,240	Progress	0	Days	14	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 1	0187.0		<b>Perf</b> : 9183	-10031		PKR Dep	<b>th</b> : 0.0	

**Activity at Report Time: FRAC** 

Hre

End

Ctort

Start.	Enu	ins Activity Description	
06:00	05:00	23.0 SICP 0 PSIG. RU CUTTERS WIRELINE. PERFORATED LPR FROM 9891-92', 9895-96', 9898-99', 9905-06', 9910-	
		11', 9923-24', 9932-33', 9943-44', 9949-50', 9955-56', 10001-02', 10009-10', 10017-18' AND 10030-31' @ 3 SPF &	

120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4987 GAL WF120 PAD, 42473 GAL WF120 & YF116ST+ WITH 108000# 20/40 SAND @ 1-5 PPG. MTP 7949 PSIG. MTR

51.8 BPM, ATP 4915 PSIG, ATR 48.0 BPM, ISIP 2990 PSIG, RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9816'. PERFORATED LPR FROM 9661-62', 9665-66', 9669-70', 9675-76', 9678-79', 9682-83', 9708-09', 9757-58', 9760-61', 9762-63', 9778-79' AND 9803-04' @ 3 SPF & 120° PHASING. NOTE: SHORT GUN FOR PERFS AT 9804'-06'. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2890 GAL YF120ST+ PAD, 33608 GAL YF116ST+ WITH 82000# 20/40 SAND @ 1-5 PPG. MTP 7796 PSIG. MTR 50.3 BPM. ATP 5226 PSIG. ATR 46.6 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9626'. PERFORATED LPR/MPR FROM 9452-53', 9462-63', 9513-14', 9516-17', 9550-51', 9553-54', 9557-58', 9574-75', 9586-87', 9590-91' AND 9596-98' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2905 GAL YF120ST+ PAD, 33845 GAL YF116ST+ WITH 81400# 20/40 SAND @ 1-5 PPG. MTP 8160 PSIG. MTR 51.2 BPM. ATP 5231 PSIG. ATR 45.4 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9420', PERFORATED MPR FROM 9183-84', 9210-11', 9218-19', 9278-79', 9296-97', 9310-11', 9328-29', 9335-36', 9367-68', 9374-75', 9386-87' AND 9391-92' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8295 GAL WF120 PAD, 57225 GAL WF120 & YF116ST+ WITH 132300# 20/40 SAND @ 1-4 PPG. SCREENED OUT 26 BBLS SHORT OF FLUSH. MTP 9931 PSIG. MTR 49.7 BPM. ATP 5898 PSIG. ATR 45.1 BPM. RD SCHLUMBERRGER.

#### FLOWED 13 HRS. 16/64" CHOKE. FCP 2000 PSIG. 50 BFPH. RECOVERED 780 BLW. SI.

10-24-2007	Re	ported B	y HO	OOLEY							
DailyCosts: I	Prilling	\$0		(	Completion	\$16,850		Daily	Total	\$16,850	
Cum Costs: I	Orilling	\$9	16,319	(	Completion	\$322,155		Well '	Total	\$1,238,474	
MD	10,240	TVD	10,240	Progress	, 0	Days	15	MW	0.0	Visc	0.0
Formation : !	MESAVE	RDE	<b>PBTD</b> : 1	0187.0		Perf: 7812-	10031		PKR De	<b>pth:</b> 0.0	
Activity at Re	eport Ti	me: FRAC	WASATCH.								

Hrs

**Activity Description** 

End

Start

06:00	18:00	12.0 SICP 2100 PSIG. RUWL. SET 10K CFP AT 9100'. PERFORATED MPR FROM 8869-70', 8905-06', 8913-14', 8944-
		45', 8961-62', 8968-69', 8986-87', 8998-99', 9020-21', 9050-51', 9056-57' AND 9072-73' @ 3 SPF & 120°
		PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5196 GAL

WF120 PAD, 55914 GAL WF120 & YF116ST+ WITH 147600# 20/40 SAND @ 1-4 PPG. MTP 8054 PSIG. MTR 40.8

BPM. ATP 4325 PSIG. ATR 39.7 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8822'. PERFORATED MPR/UPR FROM 8644-45', 8647-48', 8683-84', 8695-96', 8710-11', 8719-20', 8741-42', 8749-50', 8758-59', 8777-78', 8786-87' AND 8794-95' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5603 GAL YF116ST+ PAD, 61303 GAL YFI 16ST+ WITH 168500# 20/40 SAND @ 1-5 PPG. MTP 6166 PSIG. MTR 40.6 BPM. ATP 3673 PSIG. ATR 39.1 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8568'. PERFORATED UPR FROM 8338–39', 8346–47', 8379–80', 8394–95', 8424–25', 8440–41', 8457–58', 8498–99', 8519–20', 8528–29', 8550–51' AND 8557–58' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 4560 GAL WF116 PAD, 48066 GAL WF116 & YF116ST+ WITH 124700# 20/40 SAND @ 1–4 PPG. MTP 5618 PSIG. MTR 40.6 BPM. ATP 3479 PSIG. ATR 38.5 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8254'. PERFORATED UPR FROM 8095–97', 8135–36', 8139–40', 8144–45', 8148–49', 8183–84', 8194–96' AND 8220–23' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 3315 GAL WF116 PAD, 25203 GAL WF116 & YF116ST+ WITH 56200# 20/40 SAND @ 1–4 PPG. MTP 4583 PSIG. MTR 32.7 BPM. ATP 3194 PSIG. ATR 28.9 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8068'. PERFORATED UPR/NORTH HORN FROM 7812–13', 7824–25', 7895–96', 7902–03', 7939–40', 7954–55', 7961–62', 7988–89', 8006–07', 8023–24', 8036–37' AND 8040–41' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 250 GAL 7–1/2% HCL, 5597 GAL WF116 PAD, 52951 GAL WF116 & YF116ST+ WITH 135700# 20/40 SAND @ 1–4 PPG. MTP 5797 PSIG. MTR 40.6 BPM. ATP 3496 PSIG. ATR 38.9 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER. SDFN.

10-25-2007	Re	eported l	Ву но	OOLEY							
DailyCosts:	Drilling	\$	0	Co	mpletion	\$375,868		Daily	Total	\$375,868	
Cum Costs:	Drilling	\$	916,319	Con	mpletion	\$698,023		Well 7	<b>Fotal</b>	\$1,614,342	
MD	10,240	TVD	10,240	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE /	<b>PBTD</b> : 10	0187.0		<b>Perf</b> : 7199–	10031		PKR Dep	oth: 0.0	

WASTCH

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	<b>Activity Description</b>
06:00	12:00	6.0	RUWL. SET 10K CFP

12:00 6.0 RUWL. SET 10K CFP AT 7756'. PERFORATED NORTH HORN FROM 7562–63', 7569–70', 7587–88', 7604–05', 7647–48', 7654–55', 7660–61', 7675–76', 7679–80', 7688–89', 7715–16' AND 7720–21' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 250 GAL 7–1/2% HCL, 3324 GAL WF116 PAD, 34686 GAL WF116 & YF116ST+ WITH 84200# 20/40 SAND @ 1–4 PPG. MTP 5772 PSIG.

 $MTR\ 40.7\ BPM.\ ATP\ 3569\ PSIG.\ ATR\ 37.7\ BPM.\ ISIP\ 2050\ PSIG.\ RD\ SCHLUMBERGER.$ 

RUWL. SET 10K CFP AT 7500'. PERFORATED NORTH HORN/Ba FROM 7199–7200', 7229–30', 7251–52', 7258–59', 7265–66', 7310–11', 7369–70', 7392–93', 7405–06', 7440–41', 7453–54' AND 7468–69' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 250 GAL 7–1/2% HCL, 4138 GAL WF116 PAD, 30764 GAL WF116 & YF116ST+ WITH 74800# 20/40 SAND @ 1–4 PPG. MTP 5003 PSIG. MTR 51.6 BPM. ATP 3467 PSIG. ATR 45.0 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP @ 7135'. BLED OFF PRESSURE TO 0 PSIG. RDWL. SDFN.

10-26-20	007 F	Reported	Ву Н.	AL IVIE							
DailyCost	ts: Drilling	;	\$0		Completion	\$3,042		Daily Tot	al	\$3,042	
Cum Cos	ts: Drilling	g	\$916,319		Completion	\$701,065		Well Tota	d	\$1,617,384	
MD	10,240	TVD	10,240	Progre	ss 0	Days	17	MW	0.0	Visc	0.0
Formation WASATCH	n: MESAV H	ERDE /	<b>PBTD</b> : 1	0187.0		<b>Perf</b> : 7199 –	10031	P	KR Dep	oth: 0.0	
Activity a	at Report T	ime: CL	EAN OUT AFTEI	R FRAC							
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	15:00	9.0	SICP 0 PSIG. M	IIRU ROY	'AL RIG # 1. ND	FRAC TREE. N	NU BOP. SD	FN.			
10-27-20	907 F	Reported	Ву Н	AL IVIE							
DailyCost	ts: Drilling	;	\$0		Completion	\$29,037		Daily Tot	al	\$29,037	

Cum Cost	s: Drilling	\$916	,319	C	ompletion	\$730,102		Well	Total	\$1,646,421	
MD	10,240	TVD	10,240	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation WASATCH	n: MESAVE	RDE/	<b>PBTD</b> : 10	0187.0		<b>Perf</b> : 7199 –	10031		PKR De <sub>I</sub>	oth: 0.0	
Activity at	t Report Ti	me: DRLG (	CFP'S.								
Start	End	Hrs Ac	ctivity Descr	ription							
06:00	15:00		CP 0 PSI. UN JT BHA:	LOAD & TA	LLY 318 JOII	NTS OF 2-3/8"	4.7# N-8	EUE TBG.	PU & RIH W	/WEATHERFOF	RD CLEAN
		3.8	875" OD HUI	RRICANE M	ILL						
		3.2	250" OD PUN	AP OFF BIT	SUB W/FLOA	AT.					
		1 J	OINT 2.375"	, 4.7# N-80	EUE TBG						
		2.3	375" OD " XN	N" PROFILE	NIPPLE						
		22	3 JOINTS								
		TA	GGED CBP#	‡1 @ 7135'. I	РОН. ЕОТ @	7075'. RIG UP	DRLG EQ	UIPMENT.	SWI. SDFD.		
10-30-200	07 Re	ported By	HA	AL IVIE							
DailyCost	s: Drilling	\$0		C	ompletion	\$8,672		Daily	Total	\$8,672	
Cum Cost	s: Drilling	\$916	5,319	C	ompletion	\$738,774		Well	Total	\$1,655,093	
MD	10,240	TVD	10,240	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation WASATCH	n: MESAVE	RDE/	<b>PBTD</b> : 10	0187.0		<b>Perf</b> : 7199 -	- 10031		PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: FINISH	DRLG CFP'	S, RDMOSU	, FLOW CLE	AN OUT AFTE	R FRAC				
Start	End	Hrs A	ctivity Desc	ription							
06:00	17:00	11.0 SI	•	LEANED O	UT & DRILLI	ED OUT PLUG	S @ 7135'	, 7500', 7756	5', 8068', 8254	4', 8590', 8822'	& 9100'.
10-31-200	07 Re	eported By	НА	AL IVIE							
DailyCost	D. 111			_	ompletion	\$56,677		Doils	Total	656.655	
	s: Drilling	\$0		U		Ψ50,011		Dany	y 10tai	\$56,677	
-	s: Drilling	\$0 \$916	5,319		_	\$795,451		-	y Total Total	\$56,677 \$1,711,770	
-	_		5,319 10,240		ompletion 0		20	-			0.0
Cum Cost	ts: Drilling 10,240 n: MESAVE	\$916 <b>TVD</b>		C Progress	ompletion	\$795,451		Well	Total	\$1,711,770 <b>Visc</b>	0.0
Cum Cost MD Formation WASATCH	ts: Drilling 10,240 n: MESAVE	\$916 <b>TVD</b> RDE /	10,240 <b>PBTD</b> : 10	C Progress	ompletion	\$795,451 <b>Days</b>		Well	<b>Total</b> 0.0	\$1,711,770 <b>Visc</b>	0.0
Cum Cost MD Formation WASATCH	ts: Drilling 10,240 n: MESAVE	\$916 TVD RDE / me: FLOW	10,240 <b>PBTD:</b> 10	Progress 0187.0	ompletion	\$795,451 <b>Days</b>		Well	<b>Total</b> 0.0	\$1,711,770 <b>Visc</b>	0.0
Cum Cost MD Formation WASATCH Activity at	10,240 n: MESAVE	\$916 TVD  RDE / me: FLOW T  Hrs Ac  24.0 SI	10,240  PBTD: 16  FEST  ctivity Desc  CP 1200 PSIG	Progress 0187.0 ription G. RIH TO C	ompletion 0  FP @ 9420'.	\$795,451  Days  Perf: 7199 -	- 10031 Г & DRIL	Well MW	O.0 PKR Dep	\$1,711,770 <b>Visc</b>	'. RIH.
Cum Cost MD Formation WASATCH Activity at Start	ts: Drilling 10,240 n: MESAVE t Report Ti	\$916 TVD  RDE /  me: FLOW 7  Hrs Ac 24.0 SI CI	10,240  PBTD: 10  FEST  ctivity Desc  CP 1200 PSIG  LEANED OU	Progress 0187.0 ription G. RIH TO C T TO PBTD	ompletion 0 FP @ 9420'. @ 10186'. LA	\$795,451  Days  Perf: 7199 -  CLEANED OU  ANDED TBG @	- 10031 Г & DRIL 8595'. NI	Well MW  LED OUT P. D BOP. NU T	Total  0.0  PKR Dep  LUGS @ 9420  REE. PUMPE	\$1,711,770  Visc  pth: 0.0	'. RIH. MOSU.
Cum Cost MD Formation WASATCH Activity at Start	ts: Drilling 10,240 n: MESAVE t Report Ti	\$916 TVD  RDE /  me: FLOW 7  Hrs Ad  24.0 SI  CI  FL	10,240  PBTD: 10  FEST  ctivity Desc  CP 1200 PSIG  LEANED OU  LOWED 17 F	Progress 0187.0 ription G. RIH TO C. T TO PBTD HRS. 16/64" (	ompletion 0 FP @ 9420'. @ 10186'. LA	\$795,451  Days  Perf: 7199 -  CLEANED OU  ANDED TBG @	- 10031 Г & DRIL 8595'. NI	Well MW  LED OUT P. D BOP. NU T	Total  0.0  PKR Dep  LUGS @ 9420  REE. PUMPE	\$1,711,770  Visc  pth: 0.0  0', 9626' & 9816  ED OFF BIT. RD	'. RIH. MOSU.
Cum Cost MD Formation WASATCH Activity at Start	ts: Drilling 10,240 n: MESAVE t Report Ti	\$916 TVD  RDE /  me: FLOW T  4.0 SI CI  FL BI	10,240  PBTD: 10  FEST  ctivity Desc  CP 1200 PSIO  LEANED OU  LOWED 17 FI  LWTR  UBING DETA	Progress 0187.0  ription G. RIH TO C. T TO PBTD  HRS. 16/64" (	ompletion 0 FP @ 9420'. @ 10186'. LA	\$795,451  Days  Perf: 7199 -  CLEANED OU  ANDED TBG @	- 10031 Г & DRIL 8595'. NI	Well MW  LED OUT P. D BOP. NU T	Total  0.0  PKR Dep  LUGS @ 9420  REE. PUMPE	\$1,711,770  Visc  pth: 0.0  0', 9626' & 9816  ED OFF BIT. RD	'. RIH. MOSU.
Cum Cost MD Formation WASATCH Activity at Start	ts: Drilling 10,240 n: MESAVE t Report Ti	\$916 TVD  RDE /  me: FLOW 7  Hrs Ac  24.0 SI CI  FI BI	10,240  PBTD: 10  TEST  ctivity Desc  CP 1200 PSIG  LEANED OU  LOWED 17 F	Progress 0187.0  ription G. RIH TO C T TO PBTD  HRS. 16/64" (  MIL LENG	ompletion  0  FP @ 9420'. @ 10186'. LA CHOKE. FTP	\$795,451  Days  Perf: 7199 -  CLEANED OU  ANDED TBG @	- 10031 Г & DRIL 8595'. NI	Well MW  LED OUT P. D BOP. NU T	Total  0.0  PKR Dep  LUGS @ 9420  REE. PUMPE	\$1,711,770  Visc  pth: 0.0  0', 9626' & 9816  ED OFF BIT. RD	'. RIH. MOSU.

267 JTS 2-3/8" 4.7# N-80 TBG 8543.72'

BELOW KB 17.00'

LANDED @ 8594.56' KB

	LANDED @	8594.56' KB				
11-01-2007 R	eported By HA	L IVIE				
DailyCosts: Drilling	\$0	Completion	\$2,560	Daily Total	\$2,560	
<b>Cum Costs: Drilling</b>	\$916,319	Completion	\$798,011	Well Total	\$1,714,330	
<b>MD</b> 10,240	<b>TVD</b> 10,240	Progress 0	Days 21	MW	0.0 Visc	0.0
Formation: MESAVE WASATCH	PBTD: 10	0187.0	<b>Perf</b> : 7199 – 1003	PK	<b>R Depth :</b> 0.0	
Activity at Report Ti	me: FLOW TEST					
Start End	Hrs Activity Descr	ription				
06:00 06:00	24.0 FLOWED 12 H BLWTR.	RS. 16/64" CHOKE. FTP	1550 PSIG. CP 1750 F	SIG. 56 BFPH. RECOV	/ERED 1420 BLW. 94	63
11-02-2007 R	eported By HA	L IVIE				
DailyCosts: Drilling	\$0	Completion	\$2,560	Daily Total	\$2,560	
Cum Costs: Drilling	\$916,319	Completion	\$800,571	Well Total	\$1,716,890	
MD 10,240	<b>TVD</b> 10,240	Progress 0	Days 22	MW	0.0 Visc	0.0
Formation: MESAVE VASATCH	PBTD: 10	0187.0	<b>Perf</b> : 7199 – 1003	PK.	<b>R Depth</b> : 0.0	
Activity at Report Ti	me: FLOW TEST					
Start End	Hrs Activity Descr	ription				
06:00 06:00	24.0 FLOWED 24 H BLWTR.	RS. 16/64" CHOKE. FTP	1650 PSIG. CP 2100 F	SIG. 42 BFPH. RECOV	/ERED 1029 BLW. 83	85
11-03-2007 R	eported By HA	L IVIE				
DailyCosts: Drilling	\$0	Completion	\$2,560	Daily Total	\$2,560	
Cum Costs: Drilling	\$916,319	Completion	\$803,131	Well Total	\$1,719,450	
MD 10,240	<b>TVD</b> 10,240	Progress 0	Days 23	MW	0.0 Visc	0.0
Formation: MESAVE VASATCH	PBTD: 10	0187.0	<b>Perf</b> : 7199 – 1003	PK.	<b>R Depth</b> : 0.0	
Activity at Report Ti	me: FLOW WELL BACK					
Start End	Hrs Activity Descr	ription				
06:00 06:00	24.0 FLOWED 24 H	RS. 16/64 CHOKE. FTP	1600 PSIG. CP 2425 PS	SIG. 35 BFPH. RECOVI	ERED 844 BLW. 7541	BLWTR
1-04-2007 R	eported By HA	L IVIE				
DailyCosts: Drilling	\$0	Completion	\$2,560	Daily Total	\$2,560	
Cum Costs: Drilling	\$916,319	Completion	\$805,691	Well Total	\$1,722,010	
MD 10,240	<b>TVD</b> 10,240	Progress 0	Days 24	MW	0.0 Visc	0.0
Formation: MESAVE VASATCH	PBTD: 10	0187.0	<b>Perf</b> : 7199 – 1003	PK.	<b>R Depth:</b> 0.0	
Activity at Report Ti	me: FLOW WELL BACK					
Start End	Hrs Activity Descr	ription				
06:00 06:00	24.0 FLOWED 25 H	RS. 16/64 CHOKE. FTP	1550 PSIG. CP 2550 PS	SIG. 30 BFPH, RECOVI	ERED 726 BLW. 6815	BLWTR
11-05-2007 R	eported By HA	L IVIE				
D-9-C-4 D 99	- ¢0	<b>a</b> 1.4	£2.560	yn er mar e s	¢2.560	

\$2,560

**Daily Total** 

\$2,560

Completion

DailyCosts: Drilling

Cum Cost	s: Drilling	\$91	16,319	Con	pletion	\$808,251		Well '	Total	\$1,724,570	
MD	10,240	TVD	10,240	Progress	0	Days	25	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE/	<b>PBTD</b> : 1	0187.0		<b>Perf</b> : 7199	- 10031		PKR De	<b>oth:</b> 0.0	

WASATCH

Activity at Report Time: WO FACILITIES

Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1500 PSIG. CP 2550 PSIG. 26 BFPH. RECOVERED 630 BLW. 6157 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 11/4/07

12-28-2007	Re	porte	d By I	OUANE COO	OK						
DailyCosts: I	Prilling		\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: I	Orilling		\$916,319		Completion	\$808,251		Well	<b>Total</b>	\$1,724,570	
MD	10,240	TVD	10,240	Progres	ss 0	Days	26	MW	0.0	Visc	0.0
Formation: 1 WASATCH	MESAVE	RDE/	PBTD:	10187.0		<b>Perf</b> : 7199 –	10031		PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: INITIAL PRODUCTION-FIRST GAS SALES

Start End Hrs **Activity Description** 06:00 06:00 24.0 INITIAL PRODUCTION. FIRST GAS SALES: OPENING PRESSURE: TP 1550 & CP 3000 PSI. TURNED WELL TO QUESTAR SALES AT 11:00 AM, 12/27/07. FLOWED 214 MCFD RATE ON 10/64" POS CHOKE. STATIC 301.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

<del></del>			ETION		JIVIFEE	IION n	LFOR	ANDL	.00			TU43916	
1a. Type o	_	Oil Well	_	_	•	Other	<b>□</b> nt.	. Doal	<b>5</b> D:## E		6. If	Indian, Allottee of	or Tribe Name
o. Type o	of Completion		lew Well er	□ Work C	over L	Deepen	⊔ Pit	ig Back	☐ Diff. R	esvr.	7. U	nit or CA Agreen	nent Name and No.
2. Name of EOG F	f Operator RESOURCE	S, INC.	E	-Mail: mary	Contact _maesta	t: MARY / as@eogre	A. MAES sources.	TAS com	_		8. Le	ease Name and W	ell No. A 333-34
3. Address	600 17TH DENVER			00N			. Phone N n: 303-85		e area code)		9. A	PI Well No.	43-047-38044
4. Location	n of Well (Re	port locati	on clearly as	nd in accord	ance with	Federal re	quirement	s)*			10. I	rield and Pool, or	Exploratory ES/WASATCH/MV
At surfa			. 463FEL 4								11. 5	Sec., T., R., M., o	Block and Survey 8S R22E Mer SLB
	orod interval	1						109.41832	2 W Lon		12. (	County or Parish	13. State
At total		SE 2047	SL 463FEI	_ 40.07781 ate T.D. Rea		09.41832		e Complete				INTAH	UT UT
09/01/2				ate 1.D. Rea 0/02/2007	ichea			27/2007	Ready to P	rod.	1/. E	Elevations (DF, K 4931 GL	
18. Total D	•	MD TVD	1024		. Plug Ba		MD TVD	10	187	20. Dep		dge Plug Set:	MD TVD
	lectric & Oth BL/CCL/ <b>∀⊅</b>		-	un (Submit	copy of ea	ach)			22. Was was I	OST run?		No TiYe	s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Dec	ord (Rana	PM)	sat in wall					Direc	tional Su	vey?	No ☐ Ye	s (Submit analysis)
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	Botto (MD	, ,	Cemente		f Sks. &	Slurry (BB		Cement Top*	Amount Pulled
12.250	9.6	325 J-55	36.0	<del></del>	+	710	Берш	13,000	700	<del>- `</del>			<del>-</del>
7.875	4.50	0 P-110	11.6	, ,	10	231	-		2650				
···					┼			<del> </del>		┼			
	-				+			<del>                                     </del>					
24. Tubing	Record			<u></u>			···	<u> </u>		<b>.</b>	,	·	
Size	Depth Set (M	(D) Pa	acker Depth	(MD) S	ize I	Depth Set (	MD)	Packer Dep	oth (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
2.375		8595				26 P 6		1			<u></u>		<del></del>
	ng Intervals		T		-44	26. Perfo				0:	٦,	1. ** 1	D. C.C.
	ormation CH/MESAVE	BDF	Тор	7199	ottom 10031		Perforated	9891 TC	10031	Size	<del> -</del>	lo. Holes	Perf. Status
B)								9661 T	-			3	·
C)								9452 T	O 9598			3	
D)						<u> </u>		9183 T	O 9392			3	_
	racture, Treat	_	nent Squeeze	e, Etc.								DCOE"	
	Depth Interva		31 47,625	SALS GELL	ED WATE	R & 108.00			l Type of M	laterial		RECEIV	ED
			306 36,663									IAAL .	
			98 36,915										2008
	91	83 TO 93	92 65,685	GALS GELLI	ED WATE	R & 132,30	0# 20/40 \$	SAND			DIV.	OF OIL, GAS &	
	ion - Interval		т	T	1-		1						MINING
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity . API	Gas Gravity		Producti	on Method	
12/27/2007	01/03/2008	24		60.0	300.0	120						FLOWS FR	OM WELL
Choke Size	Tbg. Press. Flwg. 1700	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well S	atus			
12/64"	SI	2600.0		60	300	120	)		F	GW			<del>_</del>
28a. Produc	tion - Interva	l B Hours	Test	Oil	Gas	Water	08.6	Gravity	Gas		Product	on Method	
Produced	Date	Tested	Production	BBL.	MCF	BBL		API	Gravity			VA IVICTIUU	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well S	atus			

28h Proc	duction - Inter	val C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas	s svity	Production Method	
Choke	Tbg. Press.			-							
Size	Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We.	ll Status		
28c. Proc	luction - Interv	/al D		. I	<u> </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status		
29. Dispo	osition of Gas(	Sold, usea	for fuel, ven	ted, etc.)	1	<del></del>					
_	nary of Porous	Zones (Ir	nclude Aquife	ers):					31. For	mation (Log) Markers	<del></del>
tests,	all important including depe	zones of p th interval	orosity and c tested, cushi	contents there on used, time	eof: Corec e tool ope	d intervals and en, flowing and	all drill-stem shut-in pressure	es		, <i>O</i>	
	Formation		Тор	Bottom		Description	ons, Contents, et	c.		Name	Top Mans Donth
WASATO	H/MESAVEF	RDE	7199	10031			**		WA	ASATCH	Meas. Depth 5303
32. Addit Pleas	ional remarks se see attach	(include p	lugging proc for detailed	edure): perforation	informat	tion.			BU PR MII LO	IAPITA WELLS CK CANYON IICE RIVER DDLE PRICE RIVER WER PRICE RIVER GO	5907 6570 7935 8700 9558 10105
22 Cirola	and and atte	.1									
1. Ele	enclosed attacectrical/Mecha	nical Log	•	•		<ul><li>2. Geologic</li><li>6. Core Ana</li></ul>	•		3. DST Rep 7 Other:	port 4. Direction	onal Survey
34. I here	by certify that	the forego								records (see attached instruction	ons):
			Elect	tronic Subm Fo	ission #5 or EOG R	7974 Verified RESOURCES,	by the BLM W INC., sent to t	Vell Inform the Verna	nation Sys l	stem.	
Name	(please print)	MARY A	. MAESTAS	3			Title <u>F</u>	REGULAT	TORY AS	SISTANT	
Signa	ture	\ Var€grigi	nic Submits	ion) M	an for	<u> </u>	Date <u>C</u>	01/11/200	8		
Title 18 U	J.S.C. Section	1001 and	ノ Title 43 U.S.	C. Section 1:	212, mak	e it a crime for	any person kno	wingly and	d willfullv	to make to any department or	agency
of the Un	ited States any	false, fict	itious or frad	ulent statem	ents or re	presentations a	s to any matter	within its j	jurisdiction	l.	

#### North Chapita 333-34 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

8869-9073	3/spf
8644-8795	3/spf
8338-8558	3/spf
8095-8223	3/spf
7812-8041	3/spf
7562-7721	3/spf
7199-7469	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8869-9073	61,275 GALS GELLED WATER & 147,600# 20/40 SAND
8644-8795	67,071 GALS GELLED WATER & 168,500# 20/40 SAND
8338-8558	52,791 GALS GELLED WATER & 124,700# 20/40 SAND
8095-8223	28,683 GALS GELLED WATER & 56,200# 20/40 SAND
7812-8041	250 GALS HCL; 58,713 GALS GELLED WATER &
	135,700# 20/40 SAND
7562-7721	250 GALS HCL; 38,175 GALS GELLED WATER &
	84,200# 20/40 SAND
7199-7469	250 GALS HCL; 35,067 GALS GELLED WATER &
	74,800# 20/40 SAND

Perforated the Lower Price River from 9891-9892, 9895-9896, 9898-9899, 9905-9906, 9910-9911, 9923-9924, 9932-9933, 9943-9944, 9949-9950, 9955-9956, 10001-10002, 10009-10010, 10017-10018 & 10030-10031 w/ 3 spf.

Perforated the Lower Price River from 9661-9662, 9665-9666, 9669-9670, 9675-9676, 9678-9679, 9682-9683, 9708-9709, 9757-9758, 9760-9761, 9762-9763, 9778-9779 & 9803-9806 w/ 3 spf.

Perforated the Lower/Middle Price River from 9452-9453, 9462-9463, 9513-9514, 9516-9517, 9550-9551, 9553-9554, 9557-9558, 9574-9575, 9586-9587, 9590-9591 & 9596-9598 w/ 3 spf.

Perforated the Middle Price River from 9183-9184, 9210-9211, 9218-9219, 9278-9279, 9296-9297, 9310-9311, 9328-9329, 9335-9336, 9367-9368, 9374-9375, 9386-9387 & 9391-9392 w/ 3 spf.

Perforated the Middle Price River from 8869-8870, 8905-8906, 8913-8914, 8944-8945, 8961-8962, 8968-8969, 8986-8987, 8998-8999, 9020-9021, 9050-9051, 9056-9057 & 9072-9073 w/ 3 spf.

Perforated the Middle/Upper Price River from 8644-8645, 8647-8648, 8683-8684, 8695-8696, 8710-8711, 8719-8720, 8741-8742, 8749-8750, 8758-8759, 8777-8778, 8786-8787 & 8794-8795 w/ 3 spf.

Perforated the Upper Price River from 8338-8339, 8346-8347, 8379-8380, 8394-8395, 8424-8425, 8440-8441, 8457-8458, 8498-8499, 8519-8520, 8528-8529, 8550-8551 & 8557-8558 w/ 3 spf.

Perforated the Upper Price River from 8095-8097, 8135-8136, 8139-8140, 8144-8145, 8148-8149, 8183-8184, 8194-8196 & 8220-8223 w/ 3 spf.

Perforated the Upper Price River/North Horn from 7812-7813, 7824-7825, 7895-7896, 7902-7903, 7939-7940, 7954-7955, 7961-7962, 7988-7989, 8006-8007, 8023-8024, 8036-8037 & 8040-8041 w/ 3 spf.

Perforated the North Horn from 7562-7563, 7569-7570, 7587-7588, 7604-7605, 7647-7648, 7654-7655, 7660-7661, 7675-7676, 7679-7680, 7688-7689, 7715-7716 & 7720-7721 w/ 3 spf.

Perforated the North Horn/Buck Canyon from 7199-7200, 7229-7230, 7251-7252, 7258-7259, 7265-7266, 7310-7311, 7369-7370, 7392-7393, 7405-7406, 7440-7441, 7453-7454 & 7468-7469 w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

vveli name an	d number: NCV	v 333-34				
API number: _	4304738044		····			
Well Location	QQ NESE Sec	ction 34	Township <u>8S</u> Range <u>22E</u>	County UI	NTAH	
Well operator:	EOG					
Address:	1060 E HWY 40					
	city VERNAL		state UT zip 84078	Phone: (435) 781-9111		
Drilling contra	ctor: PRO PET	RO				
Address:	PO BOX 827					
	city VERNAL		state UT zip 84078	Phone: (435) 789-4729		
Water encoun	tered (attach ad	ditional pag	ges as needed):			
	DEP	TH	VOLUME		QUALITY	
	FROM TO		(FLOW RATE OR HEAD)	(FRESH OR SALTY)		
			NO WATER			
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(5/2000)

### **UNITED STATES**

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

B	Expires: July 31, 2010  5. Lease Serial No. UTU43916							
SUNDRY								
Do not use th	6. If Indian, Allottee or Tribe Name							
abandoned we	o. a moral, Another of Title Name							
SUBMIT IN TRI		7. If Unit or CA/Agre	ement, Name and/or No.					
Type of Well	8. Well Name and No. NORTH CHAPITA 333-34							
Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047-38044						
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description		11. County or Parish, and State					
Sec 34 T8S R22E NESE 204 40.07781 N Lat, 109.41832 W		! :	UINTAH COUNTY, UT					
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
Notice of Intent	☐ Acidize	□ Deepen		☐ Production (Start/Resume)		☐ Water Shut-Off		
_	☐ Alter Casing	☐ Fracture Treat		☐ Reclam:	ation	■ Well Integrity		
☐ Subsequent Report	□ Casing Repair	■ New Construction		□ Recomplete		Other		
☐ Final Abandonment Notice	□ Change Plans	☐ Plug and Abandon ☐ Te		☐ Tempor	arily Abandon			
	☐ Convert to Injection	Plug	☐ Plug Back ☐ Water		Pisposal			
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  EOG Resources, Inc. requests authorization to use a low-profile evaporation unit in the reserve pit for the referenced location.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY								
14. I hereby certify that the foregoing is	true and correct.			<del></del>				
- · · · - · · · · · · · · · · · · · · ·	Electronic Submission	#60690 verified RESOURCES,	by the BLM Wel NC., sent to the	I Information Vernal	System			
Name(Printed/Typed) MARY A.	Title REGULATORY ASSISTANT							
Signature Marketronif;	lubmissio Marka		Date 06/06/2	2008				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	1 11 12 12 12 12 12 12 12 12 12 12 12 12		
Approved By		Title			Date			
Conditions of approval, if any, are attache certify that the applicant holds legal or eq	d. Approval of this notice does	s not warrant or						
which would entitle the applicant to condu	Office							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMEGEIVED